

## Serviceanleitung.

Service Manual. Manuel de Service. Manuale di Servizio. Instrucciones de servicio. Service-instructies.

## MediaPlus

230-90330.980

# LOEWE *systems*



Credo 7670 ZPW 59453



Ergo 6770 ZPW 59453

Credo 7681 ZPW  
Art.-N° 59459

Credo 7670 ZPW  
Art.-N° 59453

Ergo 6781 ZPW  
Art.-N° 59452

Ergo 6772 ZP  
Art.-N° 59449

Ergo 6770 ZPW  
Art.-N° 59448

Arcada 8784 ZP  
Art.-N° 59407

Arcada 8772 ZP  
Art.-N° 59437

Planus 4781 ZPW  
Art.-N° 59417

Aconda 9381 ZPW  
Art.-N° 59401

Xelos 5981 ZPW  
Art.-N° 59465

Xelos 5970 ZPW  
Art.-N° 59464

Xelos 5381 ZW  
Art.-N° 59420



Arcada 8784 ZP 59411



Arcada 8772 ZP 59437



Planus 4781 ZPW 59417



Aconda 9381 ZPW 59401



Xelos 5970 ZPW 59464

# LOEWE.



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## Hinweis zum Schutz gegen Elektrostatik

### 1. Elektrostatisch gesicherte MOS-Arbeitsplätze.

Der Umgang mit gegen Elektrostatik empfindlichen Bauteilen muß an einem elektrostatisch gesicherten MOS-Arbeitsplatz erfolgen.


Ein elektrostatisch gesicherter MOS-Arbeitsplatz erdet über Entladungswiderstände sämtliche leitende Materialien einschließlich der Person. Nichtleiter werden durch Luftionisation entladen. Die Integration von LötKolben und Meßgeräten in den gesicherten MOS-Arbeitsplatz ist nur mit Trenntrafo in jedem der verwendeten Geräte möglich. Die Meßgeräte-Massen werden ebenfalls mit Entladungswiderständen geerdet.

### 2. Gesicherte Verpackung durch leitfähige Materialien.

Zum Schutz gegen Elektrostatik werden elektrisch leitende Kunststoffe für Verpackung und Transportmittel verwendet. Leitende Kunststoffe gibt es als schwarze oder transparente Schutzbeutel, Schaumstoff, Folien und als Behälter.

Empfindliche Bauteile dürfen nur am gesicherten MOS-Arbeitsplatz aus der Verpackung entfernt bzw. verpackt werden.

## Sicherheitshinweise/Vorschriften

1. Instandsetzungen, Änderungen und Prüfung netzbetriebener elektronischer Geräte und deren Zubehör dürfen nur von fachkundigen Personen ausgeführt werden.
2. Es gelten die Vorschriften und Sicherheitshinweise nach VDE 0701, Teil 200, und die Vorschriften und Sicherheitshinweise des jeweiligen Landes!
3. VDE 0701, Teil 200, beinhaltet Vorschriften zur Instandsetzung, Änderung und Prüfung netzbetriebener elektronischer Geräte und deren Zubehör.
4. Vor der Auslieferung des Geräts muß eine Sichtprüfung des Geräts und der Anschlußleitungen (und soweit vorhanden, des Schutzleiters), und die Messung des Isolationswiderstandes und des Ersatz-Ableitstromes nach VDE 0701, Teil 200, durchgeführt werden. Der niederohmige Durchgang des Schutzleiters ist durch Messung laut Vorschrift VDE 0701, Teil 1, nachzuweisen.
5. Die Vorschriften des jeweiligen Landes sind zusätzlich zu beachten.
6. Bauteile mit dem Symbol  gekennzeichnet, dürfen nur durch Originalteile ersetzt werden.

## Demontage der Rückwand

Zum Abnehmen der Rückwand werden die fünf Rückwand-schrauben **R** herausgedreht. Schraubenzieher in die Aussparung **V** einführen. Verriegelung nach unten drücken und gleichzeitig Rückwand nach hinten schieben (Abb. 1).

## Gerätechassis in Reparaturstellung bringen

1. Das Chassis hinten leicht anheben und vorsichtig nach hinten aus dem Gerät herausziehen (Abb. 2).
2. Lösen Sie die Kabelfixierungen. Drehen Sie jetzt das Chassis um 90° entgegen dem Uhrzeiger und stellen Sie das Chassis hinter dem Gerät ab (Abb. 3).
3. Nach erfolgter Reparatur/Einstellung müssen die Leitungen wieder in ihre ursprüngliche Lage gebracht und fixiert werden.

## Reparaturstellung für die Leiterplatte Signal-Board

1. Die Leiterplatte Signal-Board vom Hauptchassis (Basic-Board) abnehmen; vorher müssen alle Anschlußkabel abgezogen werden.
2. Die vier Schrauben (A) (Abb. 4) aus der AV-Abdeckung aus Kunststoff heraus-schrauben und die AV-Abdeckung durch Ausclipsen von der Leiterplatte Signal-Board abnehmen.
3. Die vordere Metallabdeckung von der Leiterplatte Signal-Board abnehmen (Abb. 5). Den gleichen Vorgang bei der hinteren Metallabdeckung wiederholen (Abb. 6).
4. Die drei Verlängerungskabel an die Leiterplatte Signal-Board anschließen; darauf achten, daß die Leiterplatte Signal-Board die Leiterplatte Basic-Board nicht berührt (Abb. 7).
5. Nach erfolgter Reparatur/Einstellung müssen sämtliche Kabel wieder in ihre ursprüngliche Lage gebracht und fixiert werden.

### Hinweis:

Die Verlängerungskabel werden als Reparatur-Teilesatz unter der Bestell-Nr. 291-90274.920 geliefert.



## Reparaturhinweis Signal - Board MediaPlus

Bei Fehlern auf dem Signal-Board gehen Sie bitte folgendermaßen vor:

- Nehmen Sie den EARAM (I 1891) aus der Leiterplatte heraus. Das Gerät ist weiterhin spielfähig.
- Bekommen Sie jetzt ein stehendes Bild, ist der EARAM defekt, (etwaige Geometriefehler bleiben dabei unberücksichtigt).
- Ist der Fehler weiterhin vorhanden, liegt das an einem anderen Bauteil auf dem Signal-Board.
- wenn Sie das Signal-Board bei der Kundendienst-Zentrale Kronach tauschen wollen, setzen Sie den EARAM aus dem defekten Signal-Board in das neue ein. So ersparen sie sich den Geräteabgleich und die Programmierung.

### Wichtig!

Am defekten Signal-Board entfernen Sie bitte die AV-Abdeckung.





## Note on electrostatic shielding

### 1. Electrostatically shielded MOS workstations

Components sensitive to electrostatic discharge must be handled at workstation with electrostatic shielding. An electrostatically shielded MOS workstation is fitted with discharge resistor which earth all conductive materials, including the technician working there. Dielectrics are discharged by air ionisation. The use of soldering irons and measuring equipment at shielded workstation is only possible in conjunction with isolating transformer in each of the devices used. Measuring equipment chassis are also earthed with discharge resistors.

### 2. Shielded packaging using conductive materials

To protect against electrostatic charges, electrically conductive plastics are used for packaging and transport purposes. Conductive plastics are available in the form of transparent protective bags, foam plastic, film sheeting or containers. Sensitive components requiring the use of protective packaging must only be packed and unpacked at shielded workstations.

## Safety warnings/regulations

1. The repair, modification and testing of mains-operated electronic devices and their accessories must only be performed by qualified persons.
2. It is necessary to follow the regulations and safety warnings to VDE 0701, part 200, as well as the regulations and safety warnings applicable in the country concerned.
3. VDE 0701, Part 2, contains regulations on the repair, modification and testing of mains-operated electronic devices and their accessories.
4. Before delivery, the device and the connecting leads (including any protective earth conductor fitted) must undergo visual inspection, and the insulation resistance and the equivalent leakage current must be measured according to VDE 0701, part 200. The low-resistance continuity of the protective earth conductor must be verified by measurement to VDE regulation 0701, part 1.
5. The regulations of the country concerned must also be observed.
6. Only genuine parts must be used for replacing components marked with the symbol .

## Rear panel removal

Unscrew the five rear panel screws **R** to remove the rear panel. Insert screw driver into recess **V**. Depress interlocking and at the same time slide rear panel to the rear (fig. 1).

## How to move the chassis into the service position

1. Hold and lift the rear of the chassis and gently pull the chassis toward you (fig. 2).
2. Undo the cable fixtures. Turn the chassis through 90° anti-clockwise and place the chassis behind the set (fig. 3).
3. After servicing ensure all wiring is returned to its original position and fixed.

## Service position for the signal board

1. Remove the signal board from the main chassis (Basic board), ensuring all leads are disconnected.
2. Remove the four screws (A) (fig. 4) from the plastic AV cover and unclip the AV cover from the signal board.
3. Remove the front metal cover from the signal board (fig. 5). Do the same for the rear metal cover (fig. 6).
4. Fit the three extension leads to the signal board making sure that the signal board does not touch the basic board (fig. 7).
5. After servicing ensure all wiring is returned to its original position and fixed.

### Note:

The extension lead wire kit is supplied as a service kit. (Part number 291-90274.920).



## Repair information for the signal board MediaPlus

There is any error on the signal board, please proceed as described:

- Remove the EROM (I 1891) from the printed circuit board. The TV is able to keep running.
- If you get a static picture, the EROM is out of order (possible geometry errors remain unconsidered).
- If the error is still there, it's because of another component on the signal board.
- If you want to change the signal board at the service head office in Kronach, insert the EROM from the damaged signal board into the new one. So you don't need to make the alignment and the programming of the TV set.

### Important!

Please remove the AV cover at the damaged signal board.



## Recommandations pour la protection contre les charges électrostatiques

### 1. Postes de travail MOS protégés électrostatiquement

La manipulation de composants sensibles aux charges électrostatiques doit impérativement se faire à un poste de travail MOS protégé électrostatiquement. Un tel poste de travail MOS protégé électrostatiquement met tous les matériaux conducteurs à la masse par l'intermédiaire de résistances de décharge, y compris la personne qui y travaille. Les non-conducteurs sont déchargés par ionisation de l'air. L'intégration de fers 3 souder et d'appareils de mesure dans le poste de travail MOS protégé électrostatiquement n'est admissible que par l'intermédiaire de transformateurs de séparation intégrés à chacun des appareils. Les terres des appareils de mesure sont également mises à la masse par l'intermédiaire de résistance de décharge.

### 2. Emballages de sécurité faits de matériaux conducteurs

Pour les protéger contre les charges électrostatiques, les composants sensibles sont emballés et transportés dans des matières plastiques conductrices d'électricité. Les matières plastiques conductrices existent en tant que sachets de protection noirs ou transparents, mousses, feuilles et aussi en tant que conteneurs. Les composants sensibles ne doivent être sortis de leur emballage conducteur ou y être emballés qu'au poste de travail MOS électrostatiquement protégé.

## Consignes et prescriptions de sécurité

1. Les remises en état, modifications et examen d'appareils électroniques exploités sur réseau, et leurs accessoires, ne doivent être exécutés que par des professionnels.
2. On appliquera les prescriptions et consignes de sécurité selon VDE 0701, partie 200, et les prescriptions et consignes de sécurité du pays respectif!
3. VDE 0701, partie 200, comporte des prescriptions sur la remise en état, modification et examen d'appareils électroniques exploités sur réseau, et leurs accessoires.
4. Avant la livraison de l'appareil, il faut effectuer un examen visuel de l'appareil et câbles de branchement (et si existant de la terre), et la mesure de la résistance d'isolation et du courant de fuite de remplacement selon VDE 0701, partie 200. Le passage de basse impédance de la terre doit être démontré par une mesure conformément à la prescription VDE 0701, partie 1.

5. Les prescriptions du pays respectif doivent être également observées.
6. Les éléments caractérisés avec le symbole ne doivent être remplacés que par des pièces originales.

## Démontage du panneau arrière

Pour enlever la paroi arrière, dévissez les cinq vis **R**. Introduire un petit tournevis dans l'ouverture **V**. Pousser le verrouillage vers le bas et faire glisser en même temps le paroi arrière vers l'arrière (fig. 1).

## Châssis d'appareil en position de réparation

1. Lever légèrement le châssis à l'arrière et le sortir avec précautions de l'appareil vers l'arrière (fig. 2).
2. Desserrer les serre-câble. Tourner le châssis à 90° dans le sens inverse des aiguilles d'une montre et placer le châssis derrière l'appareil (fig. 3).
3. Une fois la réparation/réglage effectuée, les câbles doivent être remis dans leur position initiale et fixes.

## Réparation de la carte à circuits imprimés «Signaux»

1. Enlever la carte signaux du châssis principal (carte mère); auparavant, tous les câbles de raccordement doivent être débranchés.
2. Dévisser les quatre vis (A) (fig. 4) du recouvrement AV en plastique et retirer celui-ci de la carte signaux en ôtant les clips.
3. Enlever le recouvrement métallique frontal de la carte signaux (fig. 5). Procéder de la même manière pour le recouvrement métallique arrière (fig. 6).
4. Raccorder les trois câbles de rallonge à la carte signaux; ce faisant, veiller à ce que la carte signaux ne touche pas à la carte mère (fig. 7).
5. Une fois la réparation/réglage effectuée, tous les câbles doivent être remis dans leur position initiale et fixes.

### Remarque:

les câbles de rallonge sont fournis comme jeu de pièces de réparation sous le numéro de référence 291-90274.920.



## Note d'information pour la maintenance du circuit signal MediaPlus.

En cas de panne sur la platine signal veuillez procéder comme suit:

- Retirer l'EAROM (I 1891) de son support. L'appareil est toujours apte à fonctionner.
- Si vous obtenez une image statique, l'EAROM est défectueuse (erreurs possibles et inconsidérées de la géométrie d'image).
- Si la panne persiste, c'est qu'il s'agit d'un autre composant sur le module signal.
- Si vous voulez changer la platine signal auprès de votre fournisseur Loewe Kronach, conservez l'EAROM de la platine défectueuse afin de l'insérer dans la nouvelle platine. De ce fait, vous n'aurez pas besoin de réaligner et de reprogrammer le téléviseur.

### Important!

Oter de la platine défectueuse que vous conserverez le couvercle AV.



## Nota per la protezione da scariche elettrostatiche


### 1. Posti di lavoro MOS protetti elettrostaticamente

La manipolazione di componenti sensibili alle scariche elettrostatiche deve essere eseguita a posti di lavoro MOS protetti da queste scariche. Un posto di lavoro MOS protetto dalle scariche elettrostatiche convoglia a terra tutti i materiali conduttori compresa la persona mediante resistenze di scarica. Gli isolatori vengono scaricati mediante ionizzazione dell'aria. L'integrazione di saldatoi e apparecchi di misura nel posto di lavoro MOS protetto è possibile solo attraverso trasformatori di separazione in ogni apparecchio usato. Anche le massa degli apparecchi di misura vengono scaricate a terra mediante resistente di scarica.

### 2. Imballaggio protetto mediante materiali conduttori

Per proteggere le componenti dalle scariche elettrostatiche vengono usati degli imballaggi e dei mezzi di trasporto di materiale sintetico conduttore. Esistono imballaggi di materiale sintetico conduttore sottoforma di sacchetti di protezione trasparenti o neri, materiale schiumoso, fogli e contenitori. Componenti sensibili devono essere tolti, risp. messi negli imballaggi di materiale conduttore solo in un posto di lavoro MOS protetto.

## Note per la sicurezza/disposizioni

1. Riparazioni, modifiche e controlli su apparecchiature elettroniche ed accessori collegati alla rete elettrica devono essere eseguiti esclusivamente da personale esperto.
2. Si applicano le disposizioni e le note per la sicurezza della norma VDE 0701, parte 200, e quelle del Paese di installazione.
3. VDE 0701, parte 200, riporta le disposizioni per le riparazioni, modifiche e controlli su apparecchiature elettroniche ed accessori collegati alla rete elettrica.
4. Prima della consegna, si deve effettuare un controllo visivo dell'apparecchio e dei cavi di collegamento (anche del conduttore di protezione, se presente) nonché la misurazione della resistenza di isolamento e della corrente deviata sostitutiva secondo la norma VDE 0701, parte 200. La continuità a basso valore ohmico del conduttore di protezione va dimostrata secondo la norma VDE 0701, parte 1.
5. Si devono rispettare anche le disposizioni relative in vigore nel Paese di installazione.
6. Componenti contrassegnati con il simbolo  devono essere sostituiti solo con ricambi originali.

## Smontaggio del pannello posteriore

Per togliere il pannello si svitano le cinque viti **R** del pannello posteriore. Introdurre la punta del cacciavite nelle fessure **V**. Spingere il bloccaggio verso il basso e contemporaneamente far scivolare il pannello posteriore indietro (fig. 1).

## Come si porta il telaio in posizione di riparazione

1. Alzare leggermente il telaio sulla parte posteriore ed estrarlo cautamente dalla parte posteriore dell'apparecchio (fig. 2).
2. Allentare i fissaggi dei cavi. Girare il telaio di 90° verso sinistra e appoggiare il telaio dietro l'apparecchio (fig. 3).
3. Dopo la riparazione/regolazione riportare i cablaggi nella posizione originaria e fissarli.

## Posizione di riparazione della piastra segnale

1. Staccare la piastra segnale dal telaio principale (piastra di base). Prima staccare tutti i cablaggi.
2. Togliere le quattro viti (A) (fig. 4) dal coperchio di plastica dell'AV e, premendo i clip, smontare il coperchio dell'AV dalla piastra segnale.
3. Togliere il coperchio di metallo anteriore dalla piastra segnale (fig. 5). Ripetere l'operazione per il coperchio di metallo posteriore (fig. 6).
4. Collegare i tre cavi di prolunga alla piastra segnale facendo attenzione che la piastra di base non tocchi la piastra segnale (fig. 7).
5. Dopo la riparazione/regolazione, riportare i cablaggi nella posizione originaria e fissarli.

### NOTA:

cavi di prolunga sono forniti come set di riparazione con il N° di codice 291-90274.920.



## Nota di riparazione della piastra segnale MediaPlus

In caso di guasto della piastra segnale seguire le seguenti indicazioni:

- Estraiete EAROM (I 1891) dal modulo. L'apparecchio è ancora funzionante.
- Se adesso, l'immagine è ferma l'EAROM è difettoso, (eventuali errori sulla geometria non sono da prendere in considerazione).
- Se il guasto si presenta ancora, esso è da ricercare su un altro componente della piastra segnale.
- In caso di permuta della piastra difettosa, tramite la Loewe Kronach, trattenete presso di voi l'EAROM, onde evitare la perdita dei dati memorizzati.

### Importante:

Trattenete dal modulo difettoso coperchio AV.



## Advertencia para la protección contra cargas electrostáticas

### 1. Protección contra cargas electrostáticas en puestos de manipulación de módulos MOS


La manipulación de piezas sensibles contra cargas electrostáticas debe realizarse en puestos de manipulación de módulos MOS protegidos contra dichas cargas. Para que un puesto de manipulación de módulos MOS esté protegido contra descargas electrostáticas, todos los materiales conductores, incluido el operario, deben conectarse a tierra mediante resistencias de descarga. Los elementos no conductores deben descargarse mediante un ionizador de aire. La integración de soldadores y aparatos de medición en los puestos de manipulación de módulos MOS sólo se puede realizar con transformadores separadores en cada aparato utilizado. También deben conectarse a tierra las masas de los aparatos de medición utilizando resistencias de descarga.

### 2. Embalaje protegido con materiales conductores

Para la protección contra las cargas electrostáticas se utilizan materiales sintéticos conductores para el embalaje y el transporte. Los materiales sintéticos conductores están disponibles en forma de bolsas protectoras negras o transparentes, gomaespuma, películas y envases. Las piezas electrostáticamente sensibles deben embalsarse y/o desembalsarse solamente en puestos de manipulación de módulos MOS.

## Advertencias y normas de seguridad

1. Las puestas a punto, cambios y revisiones de aparatos electrónicos alimentados por la red y sus accesorios, sólo deben realizarse por personas especializadas.
2. Son aplicables las advertencias y normas de seguridad detalladas en la norma VDE 0701, apartado 200 y las correspondientes de cada país.
3. El apartado 200 de la norma VDE 0701 describe las puestas a punto, cambios y revisiones de aparatos electrónicos alimentados por la red y sus accesorios.
4. Antes de efectuar el suministro del aparato debe realizarse una comprobación visual del mismo y de las líneas de conexión (y, en su caso, de la línea protectora), así como una medición de la resistencia de aislamiento y de la corriente sustitutiva de escape según VDE 0701, apartado 200. Debe verificarse la baja resistencia de la línea protectora recogida en la norma VDE 0701, apartado 1.

5. Se han de tener en cuenta además las normas de los países correspondientes.
6. Las piezas marcadas con el símbolo  sólo podrán reemplazarse por piezas originales.

## Medición de alta tensión

1. Ajustar el brillo al mínimo.
2. Medir la alta tensión. El aparato debe marcar  $29,0 \text{ kV} \pm 0,7 \text{ kV}$ . En caso de excederse el límite de tolerancia, debe corregirse inmediatamente para prevenir el fallo prematuro de los componentes.
3. Para limitar las posibles radiaciones de rayos X, es importante utilizar exclusivamente el tubo de imagen recomendado.

**Advertencia:** Es importante utilizar un voltímetro preciso y revisado periódicamente.

## Desmontaje del panel posterior

Para retirar el panel posterior deben extraerse los cinco tornillos **R** que lo fijan al aparato. El destornillador debe introducirse en la ranura **V**. Empujar el cierre hacia abajo, deslizando al mismo tiempo el panel posterior hacia atrás (Figura 1).

## Colocación del chasis del aparato en posición de reparación

1. Levantar ligeramente el chasis por la parte trasera y tirar con cuidado hacia atrás para extraerlo del aparato (Figura 2).
2. Liberar las sujeciones de los cables. Girar el chasis  $90^\circ$  en sentido contrario al de las agujas del reloj y dejarlo detrás del aparato (Figura 3).
3. Una vez finalizada la reparación o puesta a punto, colocar y fijar los cables en su posición original.

## Posición de reparación del circuito impreso de la tarjeta de señales

1. Extraer la tarjeta de señales del chasis principal (tarjeta básica); antes han de retirarse todos los cables de conexión.
2. Extraer los cuatro tornillos (A) (Figura 4) de la cubierta plástica de AV y retirar ésta desencajándola de la tarjeta de señales.
3. Retirar la cubierta metálica delantero de la tarjeta de señales (Figura 5). Repetir el proceso con la cubierta metálica posterior (Figura 6).
4. Conectar los tres cables alargadores a la tarjeta de señales; tener cuidado de que la tarjeta de señales no entre en contacto con el circuito impreso de la tarjeta básica (Figura 7).
5. Una vez finalizada la reparación o puesta a punto, colocar y fijar los cables en su posición original.

### Nota:

Los cables alargadores se pueden encargar como juego de piezas de recambio indicando el número de pedido 291-90274.920.



## Notas para la reparación de la tarjeta de señales MediaPlus

En caso de avería, rogamos dar los siguientes pasos:

- Extraer la EARM (I 1891) de la placa de circuito impreso. Esto no impide que el aparato siga funcionando.
- Si aparece una imagen fija, significa que la EARM está defectuosa (no se consideran los posibles fallos en la geometría de la imagen).
- Si el fallo persiste, la avería se encuentra en otro componente de la tarjeta de señales.
- Para cambiar la tarjeta de señales en nuestro Centro de Atención al Cliente en Kronach, instalar la EARM de la tarjeta de señales defectuosa en la tarjeta nueva. Así se ahorra la comprobación y programación del aparato.

### ¡Importante!

Retirar los de la tarjeta de señales la cubierta de AV.



## Aanwijzing ter bescherming tegen elektrostatica

### 1. Elektrostatisch beveiligde MOS-werkplekken.

De omgang met voor elektrostatica gevoelige componenten moet op een elektrostatisch beveiligde MOS-werkplek plaatsvinden.


Bij een elektrostatisch beveiligde MOS-werkplek worden alle geleidende materialen en de persoon zelf via ontladingsweerstand geaard. Niet-geleiders worden door luchtionisatie ontladen. De integratie van soldeerbouten en meetapparaten in de beveiligde MOS-werkplek is alleen met een scheidingstransformator in elk van de gebruikte apparaten mogelijk. De massa's van de meetapparaten worden eveneens met ontladingsweerstand geaard.

### 2. Veilige verpakking door geleidende materialen.

Ter bescherming tegen elektrostatica worden elektrisch geleidende kunststoffen voor de verpakking en de transportmiddelen gebruikt. Geleidende kunststoffen zijn als zwarte of transparante beschermzakjes, schuimstof, folie en als container verkrijgbaar.

Gevoelige componenten mogen alleen op de beveiligde MOS-werkplek uit de verpakking worden gehaald resp. worden verpakt.

## Veiligheidsinstructies/voorschriften

- Elektronische apparaten met netvoeding en hun toebehoren mogen uitsluitend door vakkundige personen worden gerepareerd, gewijzigd en gecontroleerd.
- De voorschriften en veiligheidsinstructies volgens VDE 0701, deel 200, en de voorschriften en veiligheidsinstructies van het desbetreffende land zijn van kracht!
- VDE 0701, deel 200, bevat de voorschriften voor de reparatie, de wijziging en de controle van elektronische apparaten met netvoeding en hun toebehoren.
- Voordat het toestel wordt afgeleverd, moeten het toestel en de aansluitleidingen (en voor zover aanwezig, de aarddraad) aan een visuele controle worden onderworpen en de isolatieweerstand en de reserve-lekstroom conform VDE 0701, deel 200, worden gemeten. De laagohmige doorgang van de aarddraad moet door meting volgens voorschrift VDE 0701, deel 1, worden aangetoond.
- Tevens dienen de voorschriften van het desbetreffende land in acht te worden genomen.
- Componenten die gekenmerkt zijn met het symbool , mogen uitsluitend door originele reserveonderdelen worden vervangen.

## Demontage van de achterwand

Om de achterwand te verwijderen, moeten de vijf schroeven R uit de achterwand worden gedraaid. Steek de schroevendraaier in de uitsparing V. Druk de vergrendeling naar beneden en schuif tegelijkertijd de achterwand naar achteren (afb. 1).

## Chassis van het toestel in de reparatiestand zetten

- Til het chassis aan de achterkant iets op en schuif het voorzichtig naar achteren uit het toestel (afb. 2).
- Maak de kabelbevestigingen los. Draai het chassis nu 90° tegen de klok in en zet het chassis achter het toestel neer (afb. 3).
- Na de reparatie/instelling moeten de kabels weer op de oorspronkelijke positie worden aangebracht en bevestigd.

## Reparatiestand voor printplaat Signal-Board

- Verwijder de printplaat Signal-Board van het hoofdchassis (Basic-Board); eerst moeten alle aansluitkabels worden losgetrokken.
- Draai de vier schroeven (A) (afb. 4) uit de kunststof-AV-afdekking en wip de AV-afdekking van de printplaat Signal-Board.
- Verwijder de metalen afdekking van de printplaat Signal-Board (afb. 5). Doe hetzelfde bij de achterste metalen afdekking (afb. 6).
- Sluit de drie verlengkabels op de printplaat Signal-Board aan; let erop, dat de printplaat Signal-Board de printplaat Basic-Board niet raakt (afb. 7).
- Na de reparatie/instelling moeten alle kabels weer op de oorspronkelijke positie worden aangebracht en bevestigd.

### Aanwijzing:

De verlengkabels zijn als reparatie-onderdeel onder bestelnummer 291-90274.920 verkrijgbaar.



## Reparatie-instructie Signal - Board MediaPlus

Bij fouten op de Signal-Board gaat u als volgt te werk:

- Verwijder de EARAM (I 1891) uit de printplaat. Het toestel is nog steeds functioneel.
- Als nu een stilstaand beeld ontstaat, is de EARAM defect, (met eventuele geometriefouten wordt hierbij geen rekening gehouden).
- Als de fout blijft bestaan, ligt dat aan een andere component op de Signal-Board.
- Als u de Signal-Board bij de service-centrale Kronach wilt vervangen, plaatst u de EARAM van de defecte Signal-Board in de nieuwe. Op die manier hoeft u het toestel niet opnieuw af te stemmen en te programmeren.

### Balansrijk!

Verwijder bij een defect Signal-Board de AV-afdekking.

Demontage der Rückwand

Gerätechassis in Reparaturstellung bringen

Rear panel removal

How to move the chassis into the service position

Démontage du panneau arrière

Come si porta il telaio in posizione di riparazione

Smontaggio del pannello posteriore

Châssis d'appareil en position de réparation

Desmontaje del panel posterior

Colocación del chasis del aparato en posición de reparación

Demontage van de achterwand

Chassis van het toestel in de reparatiestand zetten

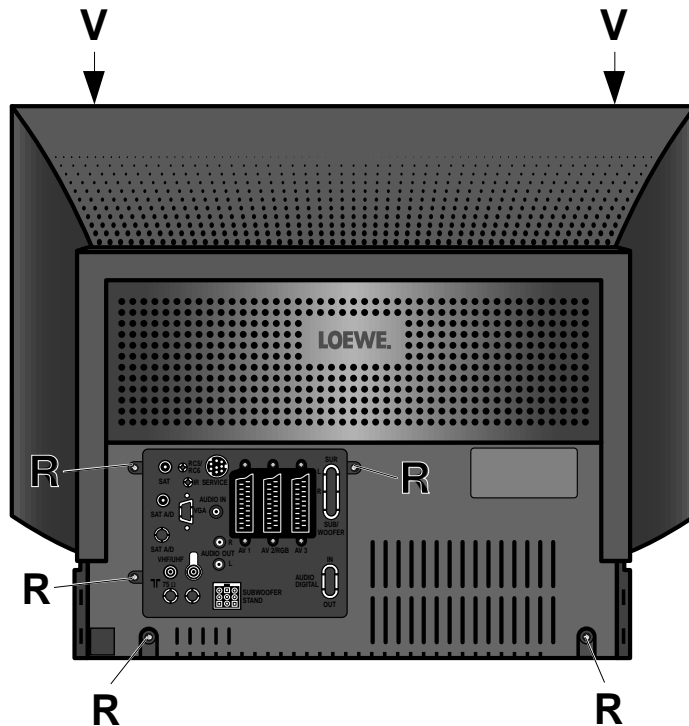


Abb.1

Fig.1

Afb. 1

Abb.2

Fig.2

Afb. 2

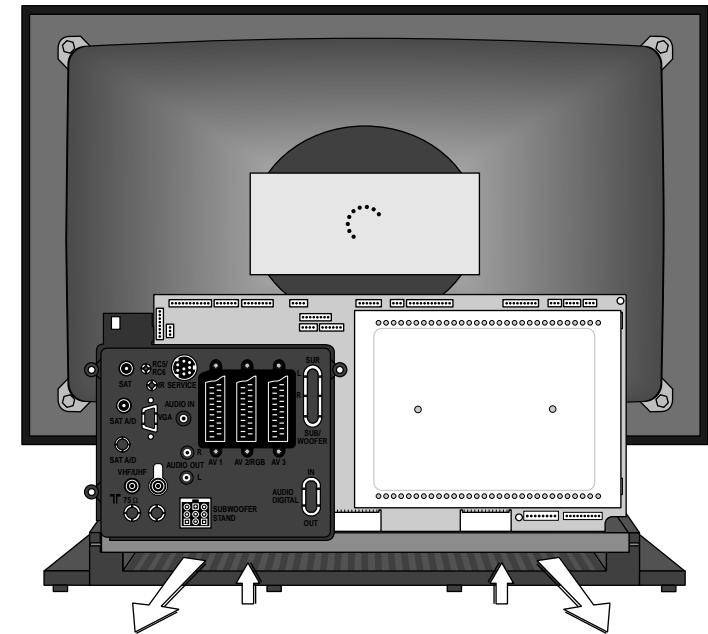
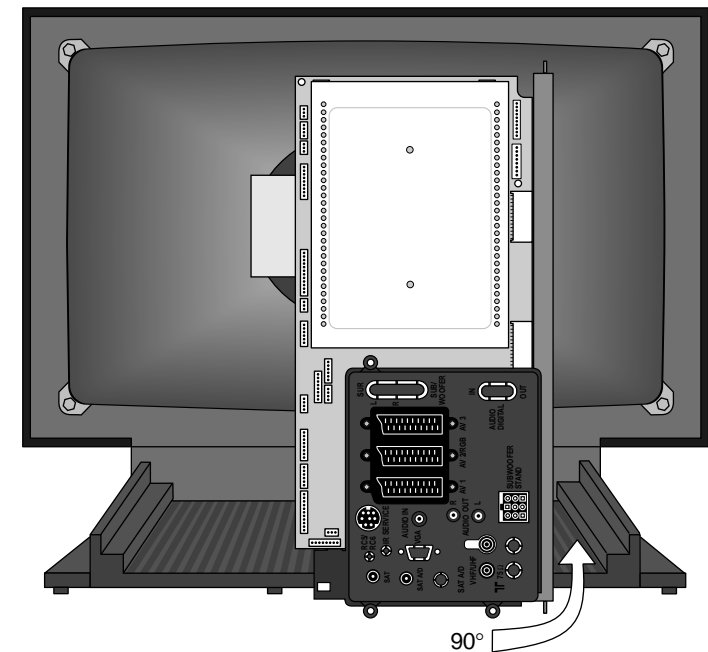


Abb.3

Fig.3

Afb. 3



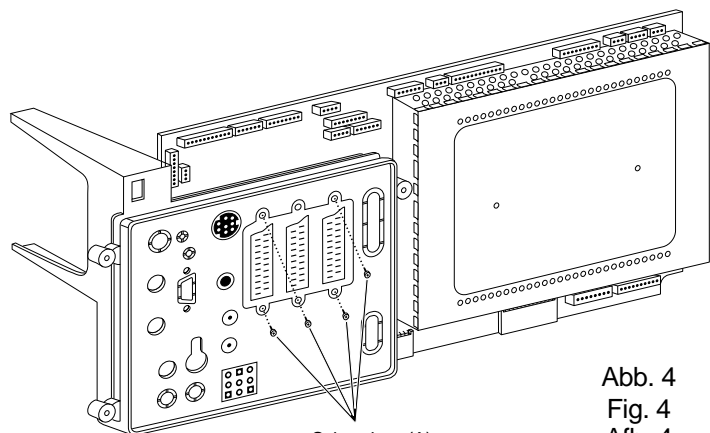


Abb. 4  
Fig. 4  
Afb. 4

AV Abdeckung  
AV Cover  
Couverture AV  
Coperchio AV  
Cobierta AV  
AV-afdekking

Schrauben (A)  
Screws (A)  
Vis (A)  
Viti (A)  
Tornillos (A)  
Schroeven (A)

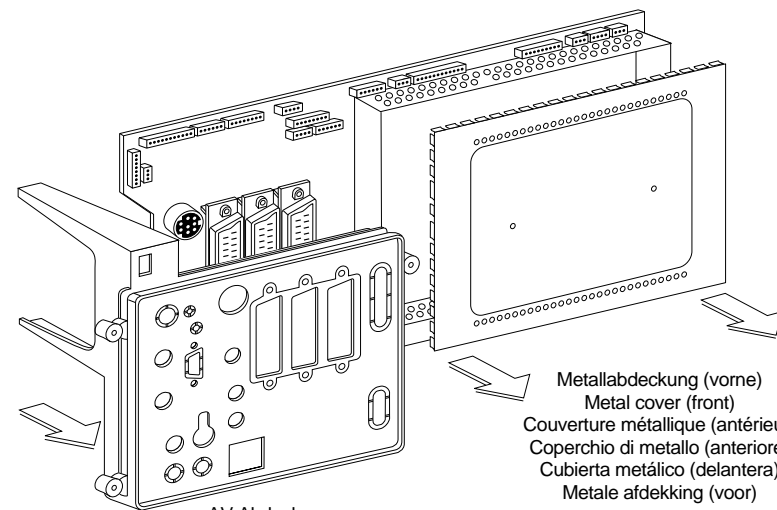


Abb. 5  
Fig. 5  
Afb. 5

AV Abdeckung  
AV Cover  
Couverture AV  
Coperchio AV  
Cobierta AV  
AV-afdekking

Metallabdeckung (vorne)  
Metal cover (front)  
Couverture métallique (antérieur)  
Coperchio di metallo (anteriore)  
Cubierta metálica (delantera)  
Metale afdekking (voor)

Metallabdeckung (hinten)  
Metal cover (rear)  
Couverture métallique (postérieur)  
Coperchio di metallo (posteriore)  
Cubierta metálica (trasera)  
Metale afdekking (achter)

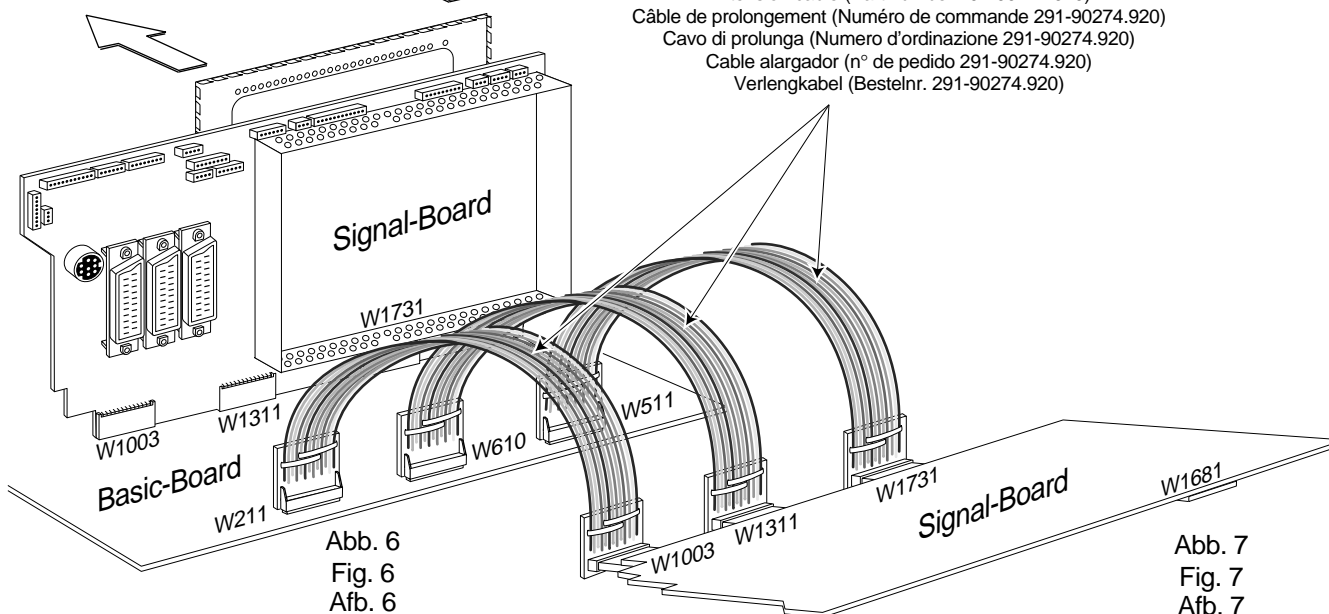


Abb. 6  
Fig. 6  
Afb. 6

Verlängerungskabel (Bestell-Nr. 291-90274.920)  
Extension cable (Part number 291-90274.920)  
Câble de prolongement (Numéro de commande 291-90274.920)  
Cavo di prolunga (Numero d'ordinazione 291-90274.920)  
Cable alargador (nº de pedido 291-90274.920)  
Verlengkabel (Bestelnr. 291-90274.920)

Abb. 7  
Fig. 7  
Afb. 7



## Technische Daten

### Credo 7681 ZPW/Ergo 6781 ZPW mit Micro-Digital-Chassis MediaPlus / 8 bit

Bildröhre:	Philips 32" 16:9, Bildschirmdiagonale 81cm (sichtbar 76cm), Ablenkwinkel 110°, Heizspannung 6,3Veff, (28Vss)/310 mA, Entmagnetisierung nach jedem Einschalten
Stromversorgung:	200-260 V~, 50/60 Hz
Leistungsaufnahme:	145 W (SB-Betrieb 1 W)
Vertikalfrequenz:	100 Hz, 120 Hz (NTSC-M)
Horizontalfrequenz:	31250 Hz, 31500 Hz (NTSC-M)
Maße:	79 x 65 x 60 (B x H x T)
Gewicht:	53 kg
Anschlüsse: (vorne) (hinten)	Front AV (Video, S-VHS), Kopfhörerbuchse 3 EURO-AV (Video, Audio S-VHS, Hi8) EURO-AV 2 und EURO-AV 3 RGB Input, EURO-AV 3 / 1 Component Video Input, zwei Cinch-Buchsen für Ton-Ausgang (regelbar), Audio Input
Besonderheiten:	TV-Timer-Programmierung mit VPT, Videokopierfunktion, Intelligent Dialog Control (IDC) Plus, Zweiton-Decoder, digitales Abstimm- und Speicher-System, automatische Senderprogrammierung ACP, digitale Kanalwahl, 200(*)600 Programmspeicherplätze 000-199*/000-599, OSD Anzeige, Sharpness Control System (SCS), DTI Plus, automatische Lautstärkeanpassung (AVC), Kindersicherung Plus, Digital Line Control (DLC), Digital Noise Control (DNC), Digital Line Interpolation (DLI), Digital Motion Interpolation (DMI), Automatic Movie Detection (AMD), Super PAL 100, Digital Scene Control (DSC), Digitaler Kammfilter, Photo CD, elektronischer Abgleich mit Fernbedienung, Hyperband-Tuner MAS Multisystem with Antenna Splitter: 47 MHz - 861 MHz MN B/G/DK/I/L/L1 • NTSC-VIDEO (4,43) • NTSC-M ( 3,58) Hyperband-Tuner MP Multisystem PIP: 47 MHz - 861 MHz / ohne Audio MN B/G/DK/I/L/L1 • NTSC-VIDEO (4,43) • NTSC-M ( 3,58) SAT-Tuner: 950 MHz - 2154 MHz Normenumschaltung erfolgt mit der Fernbedienung, serienmäßig Videotext-Decoder (TOP/FLOF) Level 2.5
Tonsystem:	2 x 40 W (Musik) an 4 Ohm, 4 Lautsprecher, Basisverbreiterung bei Stereo, Raumklang bei Mono

### Credo 7670 ZPW/Ergo 6770 ZPW

#### Technische Daten (abweichend von Credo 7681 ZPW)

Bildröhre:	Philips 28" 16:9, Bildschirmdiagonale 70cm (sichtbar 66cm)
Maße:	70 x 59 x 54 (B x H x T)
Gewicht:	40 kg

### Ergo 6772 ZP

#### Technische Daten (abweichend von Credo 7681 ZPW)

Bildröhre:	Philips 29" 4:3, Bildschirmdiagonale 72cm (sichtbar 68cm)
Maße:	68 x 68 x 53 (B x H x T)
Gewicht:	44 kg

### Arcada 8784 ZP

#### Technische Daten (abweichend von Credo 7681 ZPW)

Bildröhre:	Philips 33" 4:3, Bildschirmdiagonale 84cm (sichtbar 79cm)
Leistungsaufnahme:	150 W (SB-Betrieb 1 W)
Maße:	79 x 73 x 54 (B x H x T)
Gewicht:	54 kg

### Arcada 8772 ZP

#### Technische Daten (abweichend von Credo 7681 ZPW)

Bildröhre:	Philips 29" 4:3, Bildschirmdiagonale 72cm (sichtbar 68cm)
Maße:	79,5 x 57,5 x 51,5 (B x H x T)
Gewicht:	45 kg

### Planus 4781 ZPW

#### Technische Daten (abweichend von Credo 7681 ZPW)

Leistungsaufnahme:	150 W (SB-Betrieb 1 W)
Maße:	99 x 59,5 x 57,5 (B x H x T)
Gewicht:	52,5 kg
Tonsystem:	6 Lautsprecher

### Aconda 9381 ZPW

#### Technische Daten (abweichend von Credo 7681 ZPW)

Bildröhre:	Philips 32" 16:9 Real Flat, Bildschirmdiagonale 81cm (sichtbar 76cm)
Leistungsaufnahme:	155 W (SB-Betrieb 1 W)
Maße:	85,5 x 62,5 x 57,5 (B x H x T)
Gewicht:	55 kg

### Xelos 5981 ZPW/Xelos 5381 ZW

#### Technische Daten (abweichend von Credo 7681 ZPW)

Maße:	83 x 62,5 x 58 (B x H x T)
Leistungsaufnahme:	164 W (SB-Betrieb 1 W)
Gewicht:	49,5 kg
Besonderheiten:	Hyperband-Tuner M Multisystem (ZPW), D Dualsystem (ZW):
Tonsystem:	2 Lautsprecher

### Xelos 5970 ZPW

#### Technische Daten (abweichend von Credo 7681 ZPW)

Bildröhre:	Philips 28" 16:9, Bildschirmdiagonale 70cm (sichtbar 66cm)
Leistungsaufnahme:	160 W (SB-Betrieb 1 W)
Maße:	73 x 53 x 51 (B x H x T)
Gewicht:	37 kg
Tonsystem:	2 Lautsprecher



## Technical specifications

### Credo 7681 ZPW/Ergo 6781 ZPW with micro digital chassis MediaPlus / 8 bit

Picture tube:	Philips 32" 16:9, picture diagonal length: 81cm (visible 76cm), deflection angle 110°; heating voltage 6.3 Vrms (28Vp-p)/310 mA, degaussing each time the set is switched on
Power requirement:	200 to 260 V~, 50 or 60 Hz
Power consumption:	145 W (SB mode 1 W)
Vertical frequency:	100 Hz, 120 Hz (NTSC-M)
Horizontal freq.:	31250 Hz, 31500 Hz (NTSC-M)
Dimensions:	79 x 65 x 60 (W x H x D)
Weight:	53 kg
Connections: (front) (back)	Front AV (Video, S-VHS), Kopfhörerbuchse 3 EURO-AV (Video, Audio S-VHS, Hi8) EURO-AV 2 and EURO-AV 3 RGB Input, EURO-AV 3 / 1 Component Video Input, two Cinch jacks for sound output (regulable), Audio Input
Features:	TV Timer programming with VPT, Video Copy function, Intelligent Dialog Control (IDC) Plus, dual-sound decoder, tuning and memory system digital, Automatic Channel Programming ACP, 200(*)600 programme locations in memory 000 to 199(*)000 to 599, OSD indication, Sharpness Control System (SCS), DTI Plus, Automatic Volume Control (AVC), Child Lock, Digital Line Control (DLC), Digital Noise Control (DNC), Digital Line Interpolation (DLI), Digital Motion Interpolation (DMI), Automatic Movie Detection (AMD), Super PAL 100, Digital Scene Control (DSC), Digital Comb Filter, Photo CD, electronic alignment with the remote control, Hyperband tuner MAS Multisystem with Antenna Splitter: 47 MHz - 861 MHz MN B/G/DK/I/L/L1 • NTSC-VIDEO (4,43) • NTSC-M ( 3,58) Hyperband tuner MP Multisystem PIP: 47 MHz - 861 MHz / w/o Audio MN B/G/DK/I/L/L1 • NTSC-VIDEO (4,43) • NTSC-M ( 3,58) SAT tuner: 950 MHz - 2154 MHz Standard selection by means with the remote control, teletext decoder as standard feature (TOP/FLOF) level 2.5
Audio system:	2 x 40 W for an impedance of 4 ohms, 4 loudspeakers, base broadening for stereo, spatial sound for mono

### Credo 7670 ZPW/Ergo 6770 ZPW

#### Technical specifications (deviating from Credo 7681 ZPW)

Picture tube:	Philips 28" 16:9, picture diagonal length: 70cm (visible 66cm)
Dimensions:	70 x 59 x 54 (W x H x D)
Weight:	40 kg

\*) nur bei DVB-Ausstattung (Nachrüstsatz)

\*) only with DVB equipment (Retrofit kit)





## Caractéristiques techniques

### Credo 7681 ZPW/Ergo 6781 ZPW avec châssis micro digital MediaPlus / 8 bit

Tube image: Philips 32" 16:9, diagonale de l'écran 81cm (visible 76cm), angle de déviation 110 degrés, tension de chauffage 6,3Veff, tension de crête à crête 28V, 310 mA, démagnétisation après chaque mise sous tension

Alimentation: 200 - 260 V~, 50 / 60 Hz

Puissance absor.: 145 W (Fonctionnement SB 1 W)

Fréquence vert.: 100 Hz, 120 Hz NTSC-M

Fréquence horiz.: 31250 Hz, 31500 Hz NTSC-M

Dimensions: 79 x 65 x 60 (L x H x P)

Poids: 53 kg

Connexions: (devant) Front AV (Vidéo, S-VHS), Prise d'écouteur

(derrière) 3 EURO-AV (Vidéo, Audio S-VHS, Hi8)  
EURO-AV 2 et EURO-AV 3 RVB entrée, EURO-AV 3 / 1 Component  
entrée Vidéo, deux prises Cinch pour les signaux d'entrée son (réglable), entrée Audio

Particularités: Programmation de TV Timer avec VPT, fonction à copier, Intelligent Dialog Control (IDC) Plus, décodeur sons, système de syntonisation et de mémoire numérique ACP, sélection de canal numérique, 200/ \*)600 emplacements de mémoire 000-199/ \*)000-599, affichage de OSD, Sharpness Control System (SCS), DTI Plus, Automatic Volume Control (AVC), Verrouillage Enfants plus, Digital Line Control (DLC), Digital Noise Control (DNC), Digital Line Interpolation (DLI), Digital Motion Interpolation (DMI), Automatic Movie Detection (AMD), Super PAL 100, Digital Scene Control (DSC, Digital Comb Filter, Photo CD, réglage électronique avec télécommande, Tuner hyperbande MAS Multisystem with Antenna Splitter:  
47 MHz - 861 MHz  
MN B/G/DK/I/L/L1 • NTSC-VIDEO (4,43) • NTSC-M ( 3,58)  
Tuner hyperbande MP Multisystem PIP:  
47 MHz - 861 MHz / sans Audio  
MN B/G/DK/I/L/L1 • NTSC-VIDEO (4,43) • NTSC-M ( 3,58)  
Tuner SAT: 950 MHz - 2154 MHz  
La commutation de norme avec télécommande, décodeur télétexte en série (TOP/FLOF) niveau 2.5

Système audio: 2 x 40 W dans 4 Ohm, 4 haut-parleurs, propagation de base (stéréo), son spatial (mono)

### Credo 7670 ZPW/Ergo 6770 ZPW

#### Caractéristiques techniques (différents du Credo 7681 ZPW)

Tube image: Philips 28" 16:9, diagonale de l'écran 70cm (visible 66cm)

Dimensions: 70 x 59 x 54 (L x H x P)

Poids: 40 kg

### Ergo 6772 ZP

#### Caractéristiques techniques (différents du Credo 7681 ZPW)

Tube image: Philips 29" 4:3, diagonale de l'écran 72cm (visible 68cm)

Dimensions: 68 x 68 x 53 (L x H x P)

Poids: 44 kg

### Arcada 8784 ZP

#### Caractéristiques techniques (différents du Credo 7681 ZPW)

Tube image: Philips 33" 4:3, diagonale de l'écran 84cm (visible 79cm)

Puissance absor.: 150 W (Fonctionnement SB 1 W)

Dimensions: 79 x 73 x 54 (L x H x P)

Poids: 54 kg

### Arcada 8772 ZP

#### Caractéristiques techniques (différents du Credo 7681 ZPW)

Tube image: Philips 29" 4:3, diagonale de l'écran 72cm (visible 68cm)

Dimensions: 79,5 x 57,5 x 51,5 (L x H x P)

Poids: 45 kg

### Planus 4781 ZPW

#### Caractéristiques techniques (différents du Credo 7681 ZPW)

Puissance absor.: 150 W (Fonctionnement SB 1 W)

Dimensions: 99 x 59,5 x 57,5 (B x H x T)

Poids: 52,5 kg

Système audio: 6 haut-parleurs

### Aconda 9381 ZPW

#### Caractéristiques techniques (différents du Credo 7681 ZPW)

Tube image: Philips 32" 16:9 Real Flat, diagonale de l'écran 81cm (visible 76cm)

Puissance absor.: 155 W (Fonctionnement SB 1 W)

Dimensions: 85,5 x 62,5 x 57,5 (L x H x P)

Poids: 55 kg

### Xelos 5981 ZPW/Xelos 5381 ZW

#### Caractéristiques techniques (différents du Credo 7681 ZPW)

Dimensions: 83 x 62,5 x 58 (L x H x P)

Puissance absor.: 164 W (SB-Betrieb 1 W)

Poids: 49,5 kg

Particularités: Tuner hyperbande M Multisystem (ZPW), D Dualsystem (ZW):

Système audio: 2 haut-parleurs

### Xelos 5970 ZPW

#### Caractéristiques techniques (différents du Credo 7681 ZPW)

Tube image: Philips 28" 16:9, diagonale de l'écran 70cm (visible 66cm)

Puissance absor.: 160 W (Fonctionnement SB 1 W)

Dimensions: 73 x 53 x 51 (L x H x P)

Poids: 37 kg

Système audio: 2 haut-parleurs

### Ergo 6772 ZP

#### Technical specifications (deviating from Credo 7681 ZPW)

Bildröhre: Philips 29" 4:3, picture diagonal length: 72cm (visible 68cm)

Dimensions: 68 x 68 x 53 (W x H x D)

Weight: 44 kg

### Arcada 8784 ZP

#### Technical specifications (deviating from Credo 7681 ZPW)

Picture tube: Philips 33" 4:3, picture diagonal length: 84cm (visible 79cm)

Power consumption: 150 W (SB mode 1 W)

Dimensions: 79 x 73 x 54 (W x H x D)

Weight: 54 kg

### Arcada 8772 ZP

#### Technical specifications (deviating from Credo 7681 ZPW)

Picture tube: Philips 29" 4:3, picture diagonal length: 72cm (visible 68cm)

Dimensions: 79,5 x 57,5 x 51,5 (W x H x D)

Weight: 45 kg

### Planus 4781 ZPW

#### Technical specifications (deviating from Credo 7681 ZPW)

Power consumption: 150 W (SB mode 1 W)

Dimensions: 99 x 59,5 x 57,5 (W x H x D)

Weight: 52,5 kg

Audio system: 6 loudspeakers

### Aconda 9381 ZPW

#### Technical specifications (deviating from Credo 7681 ZPW)

Picture tube: Philips 32" 16:9 Real Flat, picture diagonal length: 81cm (visible 76cm)

Power consumption: 155 W (SB mode 1 W)

Dimensions: 85,5 x 62,5 x 57,5 (W x H x D)

Weight: 55 kg

### Xelos 5981 ZPW/Xelos 5381 ZW

#### Technical specifications (deviating from Credo 7681 ZPW)

Power consumption: 164 W (SB mode 1 W)

Dimensions: 83 x 62,5 x 58 (W x H x D)

Weight: 49,5 kg

Features: Hyperband-Tuner M Multisystem (ZPW), D Dualsystem (ZW):

Audio system: 2 loudspeakers

### Xelos 5970 ZPW

#### Technical specifications (deviating from Credo 7681 ZPW)

Picture tube: Philips 28" 16:9, picture diagonal length: 70cm (visible 66cm)

Power consumption: 160 W (SB mode 1 W)

Dimensions: 73 x 53 x 51 (W x H x D)

Weight: 37 kg

Tonsystem: 2 loudspeakers

\*) seulement pour appareils DVB (Lot de rattrapage)



## Dati tecnici

### Credo 7681 ZPW/Ergo 6781 ZPW con telaio micro-digitale MediaPlus / 8 bit

Cinescopio:	Philips 32" 16:9, diagonale 81cm (visibile 76cm), angolo di deflessione 110 gradi, tensione riscaldamento 6,3 Veff (28Vpp)/310 mA, Smagnetizzazione ad ogni accensione dell' apparecchio
Alimentatore:	200-260 V~, 50/60 Hz
Assorbimento:	145 W (Esercizio SB 1 W)
Frequenza verticale:	100 Hz, 120 Hz NTSC-M
Frequenza orizz.:	31250 Hz, 31500 Hz NTSC-M
Dimensioni:	79 x 65 x 60 (L x A x P)
Peso:	53 kg
Allacciamenti: (frontali) (posteriori)	Fronte AV (Video, S-VHS), Presa cuffia 3 EURO-AV (Video, Audio S-VHS, Hi8) EURO-AV 2 e EURO-AV 3 RVB ingresso, EURO-AV 3 / 1 Component ingresso Video, due prese Cinch per l'uscita tono (regolabile), ingresso Audio
Particolarità:	Programmazione con VPT, doppiaggio, Intelligent Dialog Control (IDC) Plus, decodificatore doppio audio, sistema di taratura e memorizzazione digitale ACP, selezione digitale canali, 200(*)600 posti di memoria programmi 000-199(*)000-599, indicatore di OSD, Sharpness Control System (SCS), DTI Plus, Automatic Volume Control (AVC), Sicura bambini, Digital Line Control (DLC), Digital Noise Control (DNC), Digital Line Interpolation (DLI), Digital Motion Interpolation (DMI), Automatic Movie Detection (AMD), Super PAL 100, Digital Scene Control (DSC), Digital Comb Filter, Photo CD, taratura elettronica con telecomando Tuner di iperbanda MAS Multisystem with Antenna Splitter: 47 MHz - 861 MHz MN B/G/DK/I/L/L1 • NTSC-VIDEO (4,43) • NTSC-M ( 3,58) Tuner di iperbanda MP Multisystem PIP: 47 MHz - 861 MHz / senza Audio MN B/G/DK/I/L/L1 • NTSC-VIDEO (4,43) • NTSC-M ( 3,58) Tuner SAT: 950 MHz - 2154 MHz La commutazione della norma si effettua con telecomando, decodificatore televideo di serie (TOP/FLOF) Livello 2.5
Sistema audio:	2 x 40 W su 4 Ohm, 4 diffusori, ampliamento di base (stereo), suono spaziale (mono)

### Credo 7670 ZPW/Ergo 6770 ZPW

#### Dati tecnici (diversi da Credo 7681 ZPW)

Cinescopio:	Philips 28" 16:9, diagonale 70cm (visibili 66cm)
Dimensioni:	70 x 59 x 54 (L x A x P)
Peso:	40 kg

### Ergo 6772 ZP

#### Dati tecnici (diversi da Credo 7681 ZPW)

Cinescopio:	Philips 29" 4:3, diagonale 72cm (visibili 68cm)
Dimensioni:	68 x 68 x 53 (L x A x P)
Peso:	44 kg

### Arcada 8784 ZP

#### Dati tecnici (diversi da Credo 7681 ZPW)

Cinescopio:	Philips 33" 4:3, Bildschirmdiagonale 84cm (visibili 79cm)
Assorbimento:	150 W (SB-Betrieb 1 W)
Dimensioni:	79 x 73 x 54 (L x A x P)
Peso:	54 kg

### Arcada 8772 ZP

#### Dati tecnici (diversi da Credo 7681 ZPW)

Cinescopio:	Philips 29" 4:3, Bildschirmdiagonale 72cm (visibili 68cm)
Dimensioni:	79,5 x 57,5 x 51,5 (L x A x P)
Peso:	45 kg

### Planus 4781 ZPW

#### Dati tecnici (diversi da Credo 7681 ZPW)

Assorbimento:	150 W (SB-Betrieb 1 W)
Dimensioni:	99 x 59,5 x 57,5 (L x A x P)
Peso:	52,5 kg
Tonsystem:	6 Lautsprecher

### Aconda 9381 ZPW

#### Dati tecnici (diversi da Credo 7681 ZPW)

Cinescopio:	Philips 32" 16:9 Real Flat, diagonale 81cm (visibili 76cm)
Assorbimento:	155 W (SB-Betrieb 1 W)
Dimensioni:	85,5 x 62,5 x 57,5 (L x A x P)
Peso:	55 kg

### Xelos 5981 ZPW/Xelos 5381 ZW

#### Dati tecnici (diversi da Credo 7681 ZPW)

Dimensioni:	83 x 62,5 x 58 (L x A x P)
Assorbimento:	164 W (SB-Betrieb 1 W)
Peso:	49,5 kg
Particolarità:	Tuner di iperbanda M Multisystem (ZPW), D Dualsystem (ZW):
Sistema audio:	2 diffusori

### Xelos 5970 ZPW

#### Dati tecnici (diversi da Credo 7681 ZPW)

Cinescopio:	Philips 28" 16:9, diagonale 70cm (visibili 66cm)
Assorbimento:	160 W (SB-Betrieb 1 W)
Dimensioni:	73 x 53 x 51 (L x A x P)
Peso:	37 kg
Sistema audio:	2 diffusori



## Datos técnicos

### Credo 7681 ZPW/Ergo 6781 ZPW con chasis micro-digital MediaPlus / 8 bit

Tubo de imagen:	Philips 32" 16:9, diagonal de la pantalla 81 cm (visibles 76 cm), ángulo de deflexión 110°, tensión de filamento 6,3 Veff, (28Vss)/310 mA, desmagnetización tras cada encendido.
Suministro eléctrico:	200-260 V ~ 50/60 Hz
Consumo:	145 W (en funcionamiento SB - 1 W)
Frecuencia vertical:	100 Hz, 120 Hz NTSC-M
Frecuencia horiz.l:	31250 Hz, 31500 Hz NTSC-M
Dimensiones:	79 x 65 x 60 (ancho x alto x fondo)
Peso:	53 kg
Conexiones: (delante) (detrás)	Fronte AV (Video, S-VHS), Conector para auriculares 3 EURO-AV (Video, Audio S-VHS, Hi8) EURO-AV 2 y EURO-AV 3 RVB entrada, EURO-AV 3 / 1 Component entrada Video, dos conectores Cinch para salida de sonido (regulable), entrada Audio
Características especiales:	Programación del televisor mediante temporizador con VPT, función de grabación de video, Intelligent Dialog Control (IDC) Plus, descodificador dual, sistema de ajuste y memorización digital, programación automática de emisoras ACP, selección digital de canales, 200(*)600 memorias de canales 000-199(*)000-599, indicación OSD, sistema de control de nitidez Sharpness Control System (SCS), DTI Plus, ajuste automático de volumen (AVC), seguro para niños Kindersicherung Plus, Digital Line Control (DLC), Digital Noise Control (DNC), Digital Line Interpolation (DLI), Digital Motion Interpolation (DMI), Automatic Movie Detection (AMD), Super PAL 100, Digital Scene Control (DSC), filtro de peine digital, Photo CD, ajuste electrónico a través del mando a distancia. Sintonizador para hiperbanda MAS Multisystem w. Antenna Splitter: 47 MHz - 861 MHz MN B/G/DK/I/L/L1 • NTSC-VIDEO (4,43) • NTSC-M ( 3,58) Sintonizador para hiperbanda MP Multisystem PIP: 47 MHz - 861 MHz / sin Audio MN B/G/DK/I/L/L1 • NTSC-VIDEO (4,43) • NTSC-M ( 3,58) Sintonizador SAT: 950 MHz - 2154 MHz La conmutación entre normas se realiza con el mando a distancia, siendo el modelo de serie el descodificador de teletexto Videotext-Decoder (TOP/FLOF) nivel 2.5
Sistema de sonido:	2 x 40 W a 4 ohmios, 4 altavoces, difusión de base en estéreo, sonido espacial en mono.

### Credo 7670 ZPW/Ergo 6770 ZPW

#### Datos técnicos (distintos de Credo 7681 ZPW)

Tubo de imagen:	Philips 28" 16:9, diagonal de la pantalla 70cm (visibles 66cm)
Dimensiones:	70 x 59 x 54 (alto x ancho x fondo)
Peso:	40 kg

\*) solo per apparecchi DVB (Kit di equip. succ.)

\*) sólo aparatos SAT (conjunto de ampliación)



## Technische Gegevens

### Credo 7681 ZPW/Ergo 6781 ZPW mit Micro-Digital-Chassis MediaPlus / 8 bit

Beeldbuis: Philips 32" 16:9, beeldscherm diagonaal 81 cm (zichtbaar 76cm),  
afleiding hoek 110°, verwarmingspanning 6,3Veff, (28Vss)/310 mA,  
ontmagn. altijd nadat inschakelen

Voeding: 200-260 V~, 50/60 Hz

Stroom verbruik: 145 W/uur (stand-by 1 W)

Verticale frequentie: 100 Hz, 120 Hz (NTSC-M)

Horizontale frequentie: 31250 Hz, 31500 Hz (NTSC-M)

Afmetingen: 79 x 65 x 60 (B x H x D)

Gewicht: 98 kg

Aansluitingen:

(voor)

Front AV (Video, S-VHS), Hoofdtelefoon bus

(achter)

3 EURO-AV (Video, Audio S-VHS, Hi8)

EURO-AV 2 en EURO-AV 3 RGB ingang, EURO-AV 3 / 1 Component Video ingang, twee cinch-aansluitingen voor geluidsuitgang (regelbaar), Audio ingang

Bijzonderheden:

TV-Timer-Programming met VPT, Videokopiërfunctie, Intelligent Dialog Control (IDC) Plus, tweetoon-decoder, digitale Afstemmings- en opslagen-systeem Speicher-System, Automatic Channel Programming ACP, digitale Kanaalkeuze, 200(\*)600 programmaposities 000-199(\*)000-599, On Screen Display (OSD), Sharpness Control System (SCS), DTI Plus, automatisch volumeregeling (AVC), kinderslot Plus, Digital Line Control (DLC), Digital Noise Control (DNC), Digital Line Interpolation (DLI), Digital Motion Interpolation (DMI), Automatic Movie Detection (AMD), Super PAL 100, Digital Scene Control (DSC), Digitale Kammfilter, Photo CD, elektronische afstemming met afstandsbediening,

Hyperband-tuner MAS Multisystem with Antenna Splitter:

47 MHz - 861 MHz

MN B/G/DK/I/L/L1 • NTSC-VIDEO (4,43) • NTSC-M ( 3,58)

Hyperband-tuner MP Multisystem PIP:

47 MHz - 861 MHz / zonder Audio

MN B/G/DK/I/L/L1 • NTSC-VIDEO (4,43) • NTSC-M ( 3,58)

SAT-tuner: 950 MHz - 2154 MHz

De omschakeling op de televisienorm geschiedt met de afstandsbediening, teletekst-decoder in serie (TOP/FLOF) niveau 2.5

Geluidssysteem: 2 x 40 W aan 4 ohm, 4 luidsprekers, verbreding van de basis bij stereo, ruimtelijk geluid bij mono

### Credo 7670 ZPW/Ergo 6770 ZPW

#### Technische gegevens (afwijkend van Credo 7681 ZPW)

Beeldbuis: Philips 28" 16:9, Beeldscherm diagonaal 70cm (zichtbaar 66cm)

Afmetingen: 70 x 59 x 54 (B x H x D)

Gewicht: 40 kg

### Ergo 6772 ZP

#### Technische gegevens (afwijkend van Credo 7681 ZPW)

Beeldbuis: Philips 29" 4:3, Beeldscherm diagonaal 72cm (zichtbaar 68cm)

Afmetingen: 68 x 68 x 53 (B x H x D)

Gewicht: 44 kg

### Arcada 8784 ZP

#### Technische gegevens (afwijkend van Credo 7681 ZPW)

Beeldbuis: Philips 33" 4:3, Beeldscherm diagonaal 84cm (zichtbaar 79cm)

Stroom verbruik: 150 W/uur (stand-by 1 W)

Afmetingen: 79 x 73 x 54 (B x H x D)

Gewicht: 54 kg

### Arcada 8772 ZP

#### Technische gegevens (afwijkend van Credo 7681 ZPW)

Beeldbuis: Philips 29" 4:3, Beeldscherm diagonaal 72cm (zichtbaar 68cm)

Afmetingen: 79,5 x 57,5 x 51,5 (B x H x D)

Gewicht: 45 kg

### Planus 4781 ZPW

#### Technische gegevens (afwijkend van Credo 7681 ZPW)

Stroom verbruik: 150 W/uur (stand-by 1 W)

Afmetingen: 99 x 59,5 x 57,5 (B x H x D)

Gewicht: 52,5 kg

Geluidssysteem: 6 luidsprekers

### Aconda 9381 ZPW

#### Technische gegevens (afwijkend van Credo 7681 ZPW)

Beeldbuis: Philips 32" 16:9 Real Flat, Beeldscherm diagonaal 81cm (zichtbaar 76cm)

Stroom verbruik: 155 W/uur (stand-by 1 W)

Afmetingen: 85,5 x 62,5 x 57,5 (B x H x D)

Gewicht: 55 kg

### Xelos 5981 ZPW/Xelos 5381 ZW

#### Technische gegevens (afwijkend van Credo 7681 ZPW)

Afmetingen: 83 x 62,5 x 58 (B x H x D)

Stroom verbruik: 164 W/uur (stand-by 1 W)

Gewicht: 49,5 kg

Bijzonderheden: Hyperband-tuner M Multisystem (ZPW), D Dualsystem (ZW):

Geluidssysteem: 2 luidsprekers

### Xelos 5970 ZPW

#### Technische gegevens (afwijkend van Credo 7681 ZPW)

Beeldbuis: Philips 28" 16:9, Beeldscherm diagonaal 70cm (zichtbaar 66cm)

Stroom verbruik: 160 W/uur (stand-by 1 W)

Afmetingen: 73 x 53 x 51 (B x H x D)

Gewicht: 37 kg

Geluidssysteem: 2 luidsprekers

### Ergo 6772 ZP

#### Datos técnicos (distintos de Credo 7681 ZPW)

Tubo de imagen: Philips 29" 4:3, diagonal de la pantalla 72cm (visibles 68cm)

Dimensiones: 68 x 68 x 53 (alto x ancho x fondo)

Peso: 44 kg

### Arcada 8784 ZP

#### Datos técnicos (distintos de Credo 7681 ZPW)

Tubo de imagen: Philips 33" 4:3, diagonal de la pantalla 84cm (visibles 79cm)

Consumo: 150 W (en funcionamiento SB - 1 W)

Dimensiones: 79 x 73 x 54 (alto x ancho x fondo)

Peso: 54 kg

### Arcada 8772 ZP

#### Datos técnicos (distintos de Credo 7681 ZPW)

Tubo de imagen: Philips 29" 4:3, diagonal de la pantalla 72cm (visibles 68cm)

Dimensiones: 79,5 x 57,5 x 51,5 (alto x ancho x fondo)

Peso: 45 kg

### Planus 4781 ZPW

#### Datos técnicos (distintos de Credo 7681 ZPW)

Consumo: 150 W (en funcionamiento SB - 1 W)

Dimensiones: 99 x 59,5 x 57,5 (alto x ancho x fondo)

Peso: 52,5 kg

Sistema de sonido: 6 altavoces

### Aconda 9381 ZPW

#### Datos técnicos (distintos de Credo 7681 ZPW)

Tubo de imagen: Philips 32" 16:9 Real Flat, diagonal de la pantalla 81cm (visibles 76cm)

Consumo: 155 W (en funcionamiento SB - 1 W)

Dimensiones: 85,5 x 62,5 x 57,5 (alto x ancho x fondo)

Peso: 55 kg

### Xelos 5981 ZPW/Xelos 5381 ZW

#### Datos técnicos (distintos de Credo 7681 ZPW)

Dimensiones: 83 x 62,5 x 58 (alto x ancho x fondo)

Consumo: 164 W (en funcionamiento SB - 1 W)

Peso: 49,5 kg

Características spec: Sintonizador para hiperbanda M Multisystem (ZPW), D Dualsystem (ZW):

Sistema de sonido: 2 altavoces

### Xelos 5970 ZPW

#### Datos técnicos (distintos de Credo 7681 ZPW)

Tubo de imagen: Philips 28" 16:9, diagonal de la pantalla 70cm (visibles 66cm)

Consumo: 160 W (en funcionamiento SB - 1 W)

Dimensiones: 73 x 53 x 51 (alto x ancho x fondo)

Peso: 37 kg

Sistema de sonido: 2 altavoces

\*) alleen bij DVB uitrusting (uitbreidingsset)

# MediaPlus

## Baugruppen

Geräte Typ	Art.-Nr.		
Credo 7681 ZPW	59459.62	Basic - Board	396-87715.050
Credo 7681 ZPW	59459.63	Basic - Board	396-87715.051
Credo 7670 ZPW	59453.32	Basic - Board	396-87715.052
Credo 7670 ZPW	59453.32	Basic - Board	396-87715.053
Credo 7670 ZPW	59453.62	Basic - Board	396-87715.054
Erigo 6781 ZPW	59452.32	Basic - Board	396-87715.154
Erigo 6781 ZPW	59452.62	Basic - Board	396-87715.055
Erigo 6772 ZP	59449.32	Basic - Board	396-87715.058
Erigo 6772 ZP	59449.62	Basic - Board	396-87715.060
Erigo 6770 ZPW	59448.32	Hyperband-Tuner /ZF, Multisystem	260-87271.050
Erigo 6770 ZPW	59448.62	Hyperband-Tuner /ZF, Dualsystem BG/DK	260-87273.050
Arcada 8784 ZP	59407.32	Hyperband-Tuner /ZF, Multisystem PIP	260-87817.050
Arcada 8784 ZP	59407.62	Hyperband-Tuner /ZF, Multisystem m.Ant.Splitt.	260-87345.050
Arcada 8772 ZP	59437.62	Signal - Board	396-87716.050
Arcada 8772 ZP	59437.32	Signal - Board	396-87716.051
Planus 4781 ZPW	59417.32	Signal - Board	396-87716.052
Planus 4781 ZPW	59417.62	Signal - Board	396-87716.053
Aconda 9381 ZPW	59401.32	Signal - Board	396-87716.054
Aconda 9381 ZPW	59401.62	Bedienteil	396-87777.050
Aconda 9381 ZPW	59401.66	Bedienteil	396-87777.053
Xelos 5981 ZPW	59465.62	Bedienteil	396-87506.050
Xelos 5970 ZPW	59464.62	Bedienteil	396-87819.050
Xelos 5381 ZW	59420.00	Bildrohrplatte	396-87832.050
Xelos 5381 ZW	59420.60	Bildrohrplatte	396-87832.051
		Bildrohrplatte	396-87832.052
		Bildrohrplatte	396-87833.051
		Bildrohrplatte	396-87833.052
		Bildröhre 33" A 80 EFF 002 X 43 4:3	345-26133
		Bildröhre 32" W 76 ESF 031 X 44 16:9	345-26377
		Bildröhre 32" W 76 ERF 031 X 44 16:9	345-28611
		Bildröhre 29" A 68 ESF 002 X 143 4:3	345-27803
		Bildröhre 28" W 66 ESF 002 X 44 16:9	345-26303
		Bildröhre 28" W 66 ESF 032 X 44 16:9	345-27377
		Rotations-Panel	396-87281.051
		VGA-IR-Adapter	396-87717.050
		Dolby Digital/AC3-Modul	396-87654.050
		TVO2-Online-Modul	396-87647.050
		TVO-DVB-Netzteil	396-87812.050
		Frequenzweiche	396-85729.051
		Frequenzweiche	396-85729.062
		Frequenzweiche	396-85729.063
		Frequenzweiche	396-85729.064
		Frequenzweiche	396-85729.065
		Frequenzweiche	396-85729.066
		IR- Geber "Control 150"	263-87000.060
		IR- Geber "Control 10"	263-87000.070
		IR- Geber "Control MM"	263-87000.090
*		SAT-6-Nachrüstsatz	291-87809.052
		Twin-SAT-6-Nachrüstsatz	291-87809.050
		DVB-Free-TV-Decoder-Nachrüstsatz, kpl.	291-87899.050

Geräte-Variante

.00 = BG/DK

.62 = Multinorm + NICAM + PIP

.32 = Multinorm + PIP

.63 = Multinorm + NICAM + PIP + AC3

.60 = Multinorm + NICAM

.66 = Multinorm + NICAM + PIP + Online

Kurzbezeichnung

Z = 100Hz

P = PIP

W = Wide screen (16:9)

\* = Nachrüstsatz

# MediaPlus

## Components

TV set type	Art.-N°	Set components	
Credo 7681 ZPW	59459.62	Basic board	396-87715.050
Credo 7681 ZPW	59459.63	Basic board	396-87715.051
Credo 7670 ZPW	59453.32	Basic board	396-87715.052
Credo 7670 ZPW	59453.32	Basic board	396-87715.053
Credo 7670 ZPW	59453.32	Basic board	396-87715.054
Credo 7670 ZPW	59453.32	Basic board	396-87715.154
Credo 7670 ZPW	59453.32	Basic board	396-87715.055
Credo 7670 ZPW	59453.32	Basic board	396-87715.058
Credo 7670 ZPW	59453.32	Basic board	396-87715.060
Credo 7670 ZPW	59453.32	Hyperbandtuner /ZF, Multisystem	260-87271.050
Credo 7670 ZPW	59453.32	Hyperbandtuner /ZF, Dualsystem BG/DK	260-87273.050
Credo 7670 ZPW	59453.32	Hyperbandtuner /ZF, Multisystem PIP	260-87817.050
Credo 7670 ZPW	59453.32	Hyperbandtuner /ZF, Multisystem m.Ant.Splitt.	260-87345.050
Credo 7670 ZPW	59453.32	Signal board	396-87716.050
Credo 7670 ZPW	59453.32	Signal board	396-87716.051
Credo 7670 ZPW	59453.32	Signal board	396-87716.052
Credo 7670 ZPW	59453.32	Signal board	396-87716.053
Credo 7670 ZPW	59453.32	Signal board	396-87716.054
Credo 7670 ZPW	59453.32	Control board	396-87777.050
Credo 7670 ZPW	59453.32	Control board	396-87777.053
Credo 7670 ZPW	59453.32	Control board	396-87506.050
Credo 7670 ZPW	59453.32	Control board	396-87819.050
Credo 7670 ZPW	59453.32	Picture tube board	396-87832.050
Credo 7670 ZPW	59453.32	Picture tube board	396-87832.051
Credo 7670 ZPW	59453.32	Picture tube board	396-87832.052
Credo 7670 ZPW	59453.32	Picture tube board	396-87833.051
Credo 7670 ZPW	59453.32	Picture tube board	396-87833.052
Credo 7670 ZPW	59453.32	CRT 33" A 80 EFF 002 X 43	4:3 345-26133
Credo 7670 ZPW	59453.32	CRT 32" W 76 ESF 031 X 44	16:9 345-26377
Credo 7670 ZPW	59453.32	CRT 32" W 76 ERF 031 X 44	16:9 345-28611
Credo 7670 ZPW	59453.32	CRT 29" A 68 ESF 002 X 143	4:3 345-27803
Credo 7670 ZPW	59453.32	CRT 28" W 66 ESF 002 X 44	16:9 345-26303
Credo 7670 ZPW	59453.32	CRT 28" W 66 ESF 032 X 44	16:9 345-27377
Credo 7670 ZPW	59453.32	Rotations Panel	396-87281.051
Credo 7670 ZPW	59453.32	VGA IR Adapter	396-87717.050
Credo 7670 ZPW	59453.32	Dolby Digital/AC3-Modul	396-87654.050
Credo 7670 ZPW	59453.32	TVO2 Online Modul	396-87647.050
Credo 7670 ZPW	59453.32	TVO DVB Power supply	396-87812.050
Credo 7670 ZPW	59453.32	Cross-Over network	396-85729.051
Credo 7670 ZPW	59453.32	Cross-Over network	396-85729.062
Credo 7670 ZPW	59453.32	Cross-Over network	396-85729.063
Credo 7670 ZPW	59453.32	Cross-Over network	396-85729.064
Credo 7670 ZPW	59453.32	Cross-Over network	396-85729.065
Credo 7670 ZPW	59453.32	Cross-Over network	396-85729.066
Credo 7670 ZPW	59453.32	Remote Handset "Control 150"	263-87000.060
Credo 7670 ZPW	59453.32	Remote Handset "Control 10"	263-87000.070
Credo 7670 ZPW	59453.32	Remote Handset "Control MM"	263-87000.090
Credo 7670 ZPW	59453.32	SAT 6 Retrofit kit	261-87809.052
Credo 7670 ZPW	59453.32	Twin SAT 6 Retrofit kit	261-87809.050
Credo 7670 ZPW	59453.32	DVB-Free-TV Decoder Retrofit kit, cpl.	291-87899.050

TV set variation

.00 = BG/DK

.62 = Multinorm + NICAM + PIP

.32 = Multinorm + PIP

.63 = Multinorm + NICAM + PIP + AC3

.60 = Multinorm + NICAM

.66 = Multinorm + NICAM + PIP + Online

Grammatalogue

Z = 100Hz

P = PIP

W = Wide screen (16:9)

\* = Retrofit kit

## Credo 7681 ZPW

Art.-Nr. 59459.62 / 63

Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
<b>BAUGRUPPEN</b>		<b>UNITS</b>		
910	EBS AC3 Dolby Media Plus .....	Scaffolding Access .....	291-87859001	L63
910	EBS AC3 Dolby Media Plus .....	Scaffolding Access .....	291-87859001	U63
G310	Bedieneinheit kpl. ....	Control Unit .....	810-86715052	
U0004	Rotations-Panel Q2300 .....	Print.Circuit Board .....	396-87281051	
U2400	BAS-B. kpl. TU-MAS,MP/32" ohne PFC .....	Print.Circuit Board .....	396-87715051	
U2401	SIG-B. kpl. M.NIC/M.PIP .....	Print.Circuit Board .....	396-87716051	L62
U2401	SIG-B. kpl. M.NIC/M.PIP .....	Print.Circuit Board .....	396-87716051	R62
U2401	SIG-B. kpl. M.NIC/M.PIP .....	Print.Circuit Board .....	396-87716051	U62
U2401	SIG-B. kpl. M.NIC/M.PIP .....	Print.Circuit Board .....	396-87716051	W62
U2401	SIG-B. kpl. NIC/M.PIP/AC3 .....	Print.Circuit Board .....	396-87716054	L63
U2401	SIG-B. kpl. NIC/M.PIP/AC3 .....	Print.Circuit Board .....	396-87716054	R63
U2401	SIG-B. kpl. NIC/M.PIP/AC3 .....	Print.Circuit Board .....	396-87716054	U63
U2401	SIG-B. kpl. M.NIC/M.PIP/AC3 .....	Print.Circuit Board .....	396-87716054	W63
U3371	Bildrohr/SVM kpl. Media Plus 16:9 .....	Print.Circuit Board .....	396-87832051	
<b>GERÄTEBEIPACK</b>		<b>SET SUPPLEMENT</b>		
602	Stülpedeckelsch. kpl. Media Plus .....	Packing Case .....	245-86779055	
N402	Subwoofer Adapter .....	Socket .....	323-86788	
<b>VERPACKUNGSMATERIAL</b>		<b>PACKING MATERIAL</b>		
600	Verpackungskarton LO-Druck .....	Packing Case .....	245-86681002	
603	Einlage für Verp.Beipack .....	Accessories .....	256-86784001	
610	Packschalen-Satz .....	Cushion-Set .....	252-86682050	
611	Schutzstreifen 1600 x 1250 mm .....	Protective Packing .....	253-84666022	
612	Schutzstreifen .....	Protective Packing .....	253-84666025	
613	Schutzstreifen .....	Protective Packing .....	253-84666005	
<b>VERBINDUNGSLEITUNG</b>		<b>CONNECTING CABLES</b>		
N101	Netzkabel 2-pol. 700lg. BV171 .....	Connecting Cable .....	171-87617003	L63
N101	Netzkabel 2-pol. 700lg. BV171 .....	Connecting Cable .....	171-87617003	R63
N101	Netzkabel 2-pol. 700lg. BV171 .....	Connecting Cable .....	171-87617003	U63
N101	Netzkabel 2-pol. 700lg. BV171 .....	Connecting Cable .....	171-87617003	W63
<b>GEHÄUSETEILE</b>		<b>CABINET MOUNTING</b>		
100	Fuß/Hinten .....	Foot .....	783-86585051	
101	Zuschnitt-Tangafill 60x135x270 .....	Foam Plastics Ledge .....	411-25744	
102	Zuschnitt-Tangafill 60x220x130 .....	Foam Plastics Ledge .....	411-25745	
103	Fuß, Vorne .....	Foot .....	783-86583001	
109	Filzstreifen für Rückwand .....	Felt Strip .....	414-20742	
112	EJOT-PT-Schraube KB40x20 f. Rückw. ....	Screw .....	440-25382	
113	EJOT-PT-Schraube 4,0x14 KB40x14 .....	Screw .....	440-27773	
114	Filzstreifen .....	Felt Strip .....	414-25204	
116	Filzstreifen 10x20 .....	Felt Strip .....	414-25190	L63
116	Filzstreifen 10x20 .....	Felt Strip .....	414-25190	R63
116	Filzstreifen 10x20 .....	Felt Strip .....	414-25190	U63
200	Distanzstück .....	Clutch Piece .....	503-24754	

## Credo 7681 ZPW

Art.-Nr. 59459.62 / 63

Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
201	EJOT-PT-Schraube 10,0x45 K100x45 .....	Screw .....	440-19149	
230	Halter/Entmag. ....	Holder .....	602-87243001	
709	Konvergenz-Minipol .....	Deflection Unit .....	278-26996	
710	Bildröhre „PH“W76-ESF031X44 32" ..	Picture Tube .....	345-26377	
741	Halter Rotation Panel .....	Holder .....	602-85997131	
G100	FFS-Gehäuse grau 32" .....	Cabinet .....	750-86864011	U62
G100	FFS-Gehäuse grau 32" .....	Cabinet .....	750-86864011	U63
G100	FFS-Gehäuse schwarz 32" .....	Cabinet .....	750-86864012	L62
G100	FFS-Gehäuse schwarz 32" .....	Cabinet .....	750-86864012	L63
G100	FFS-Gehäuse Stratosmetallic. 32" .....	Cabinet .....	750-86864013	R62
G100	FFS-Gehäuse Stratosmetallic. 32" .....	Cabinet .....	750-86864013	R63
G100	FFS-Gehäuse schwarz hochglanz 32" .....	Cabinet .....	750-86864114	W62
G100	FFS-Gehäuse schwarz hochglanz 32" .....	Cabinet .....	750-86864114	W63
G110	Rückwand grau 32" .....	Backcover .....	775-86647111	U62
G110	Rückwand grau 32" .....	Backcover .....	775-86647111	U63
G110	Rückwand schwarz 32" .....	Backcover .....	775-86647112	L62
G110	Rückwand schwarz 32" .....	Backcover .....	775-86647112	L63
G110	Rückwand Stratosmetallic 32" .....	Backcover .....	775-86647113	R62
G110	Rückwand Stratosmetallic 32" .....	Backcover .....	775-86647113	R63
G110	Rückwand schwarz hochglanz 32" .....	Backcover .....	775-86647114	W62
G110	Rückwand schwarz hochglanz 32" .....	Backcover .....	775-86647114	W63
G111	Zwischenstück natur .....	Cover .....	568-85727101	R62
G111	Zwischenstück natur .....	Cover .....	568-85727101	R63
G111	Zwischenstück natur .....	Cover .....	568-85727101	U62
G111	Zwischenstück natur .....	Cover .....	568-85727101	U63
G111	Zwischenstück schwarz .....	Cover .....	568-85727102	L62
G111	Zwischenstück schwarz .....	Cover .....	568-85727102	L63
G111	Zwischenstück schwarz .....	Cover .....	568-85727102	W62
G111	Zwischenstück schwarz .....	Cover .....	568-85727102	W63
G112	Abdeckung/RW grau .....	Mask .....	703-86621001	U62
G112	Abdeckung/RW grau .....	Mask .....	703-86621001	U63
G112	Abdeckung/Rückwand schwarz .....	Mask .....	703-86621002	L62
G112	Abdeckung/Rückwand schwarz .....	Mask .....	703-86621002	L63
G112	Abdeckung/RW Stratosmetallic. ....	Mask .....	703-86621003	R62
G112	Abdeckung/RW Stratosmetallic. ....	Mask .....	703-86621003	R63
G112	Abdeckung/RW schwarz hochglanz ....	Mask .....	703-86621104	W62
G112	Abdeckung/RW schwarz hochglanz ....	Mask .....	703-86621104	W63
G113	Halter/RW grau .....	Holder .....	602-86567001	R62
G113	Halter/RW grau .....	Holder .....	602-86567001	R63
G113	Halter/RW grau .....	Holder .....	602-86567001	U62
G113	Halter/RW grau .....	Holder .....	602-86567001	U63
G113	Halter/Rückwand schwarz .....	Holder .....	602-86567002	L62
G113	Halter/Rückwand schwarz .....	Holder .....	602-86567002	L63
G113	Halter/Rückwand schwarz .....	Holder .....	602-86567002	W62
G113	Halter/Rückwand schwarz .....	Holder .....	602-86567002	W63
G350	Schallwand arktis vorm. ....	Front Cover .....	776-86863161	U62
G350	Schallwand arktis vorm. ....	Front Cover .....	776-86863161	U63
G350	Schallwand schwarz vorm. ....	Front Cover .....	776-86863162	L62

**Credo 7681 ZPW****Art.-Nr. 59459.62 / 63**

Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var.
G350	Schallwand schwarz vorm. ....	Front Cover .....	776-86863162	L63
G350	Schallwand Stratosmetallic.vorm. ....	Front Cover .....	776-86863163	R62
G350	Schallwand Stratosmetallic.vorm. ....	Front Cover .....	776-86863163	R63
G350	Schallwand schwarz hochglanz vorm. ....	Front Cover .....	776-86863164	W62
G350	Schallwand schwarz hochglanz vorm. ....	Front Cover .....	776-86863164	W63
H996	Abdeckung Scart Media Plus .....	Mask .....	703-87728121	
H997	Filzstreifen für Rückwand .....	Felt Strip .....	414-20739	L63
H997	Filzstreifen für Rückwand .....	Felt Strip .....	414-20739	U63
H998	Schraube K3,0x12,0mm WN1451 Torx .	Screw .....	440-20992	L63
H998	Schraube K3,0x12,0mm WN1451 Torx .	Screw .....	440-20992	U63
<b>SPULEN/LAUTSPRECHER</b>		<b>COILS, SPEAKERS</b>		
L001	Entmagn.Spule 32"/33" .....	Coil .....	297-87882001	
L002	Spule Cancellor-Coil .....	Coil .....	297-26753	
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
726	Halter Digital/Signal-Unit .....	Holder .....	602-20711	
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I1891	ICMOS 24C64 PROGR. F858 .....	Integrated Circuit .....	349-90574858	L63
I1891	ICMOS 24C64 PROGR. F858 .....	Integrated Circuit .....	349-90574858	R63
I1891	ICMOS 24C64 PROGR. F858 .....	Integrated Circuit .....	349-90574858	U63
I1891	ICMOS 24C64 PROGR. F858 .....	Integrated Circuit .....	349-90574858	W63

**Credo 7670 ZPW****Art.-Nr. 59453.32 / 62**

Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var.
<b>BAUGRUPPEN</b>		<b>UNITS</b>		
G310	Bedieneinheit kpl. ....	Control Unit .....	810-86715052	
U2400	BAS-B. kpl. TU-MAS,MP/28" ohne PFC	Print.Circuit Board .....	396-87715052	
U2401	SIG-B. kpl. Media Plus O.NIC/M.PIP .....	Print.Circuit Board .....	396-87716050	L32
U2401	SIG-B. kpl. Media Plus NIC/M.PIP .....	Print.Circuit Board .....	396-87716051	L62
U2401	SIG-B. kpl. Media Plus NIC/M.PIP .....	Print.Circuit Board .....	396-87716051	U62
U3371	Bildrohr/SVM kpl. Media Plus 4:3 .....	Print.Circuit Board .....	396-87832050	
<b>GERÄTEBEIPACK</b>		<b>SET SUPPLEMENT</b>		
602	Stülpeckelsch. kpl. Media Plus .....	Packing Case .....	245-86779055	
N402	Subwoofer Adapter .....	Socket .....	323-86788	
<b>VERPACKUNGSMATERIAL</b>		<b>PACKING MATERIAL</b>		
600	Verpackungskarton LO-Druck .....	Packing Case .....	245-86794002	
603	Einlage für Verp. Beipack .....	Accessories .....	256-86784001	
610	Packschalen-Satz .....	Cushion-Set .....	252-86795050	
611	Schutzstreifen .....	Protective Packing .....	253-84666025	
613	Schutzstreifen 1600 x 1250 mm .....	Protective Packing .....	253-84666022	
<b>VERBINDUNGSLEITUNG</b>		<b>CONNECTING CABLES</b>		
N101	Netzkabel 2-pol.700lg. BV171 .....	Connecting Cable .....	171-87617003	

**Credo 7670 ZPW****Art.-Nr. 59453.32 / 62**

Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var.
<b>GEHÄUSETEILE</b>		<b>CABINET MOUNTING</b>		
100	Fuß/hinten .....	Foot .....	783-86585051	
101	ZUSCHNITT-Tangafill 60x135X270 .....	Foam Plastics Ledge .....	411-25744	
102	ZUSCHNITT-Tangafill 60x220x130 .....	Foam Plastics Ledge .....	411-25745	
103	Fuß, vorne .....	Foot .....	783-86583001	
112	EJOT-PT-Schraube.KB40x20 f. Rückw. ....	Screw .....	440-25382	
113	EJOT-PT-Schraube 4,0x14 KB40x14 .....	Screw .....	440-27773	
114	Filzstreifen .....	Felt Strip .....	414-25204	
116	Filzstreifen 10x20 .....	Felt Strip .....	414-25190	
200	Distanzstück für Bildrohrbefestg. ....	Clutch Piece .....	503-17983	
201	Schraube 7x40 vzk. f. Bildrohrbefestg. .	Screw .....	440-18058	
230	Halter/Entmag. ....	Holder .....	602-87243001	
234	Kabelhalter für Entmagnetisierung .....	Holder .....	602-18262	
710	Bildröhre „PH“W66-ESF002X44 28" ..	Picture Tube .....	345-26303	
G100	FFS-Gehäuse grau 28" .....	Cabinet .....	750-86792011	U62
G100	FFS-Gehäuse schwarz 28" .....	Cabinet .....	750-86792012	L32
G100	FFS-Gehäuse schwarz 28" .....	Cabinet .....	750-86792012	L62
G110	Rückwand grau 28" .....	Backcover .....	775-86791111	U62
G110	Rückwand schwarz 28" .....	Backcover .....	775-86791112	L32
G110	Rückwand schwarz 28" .....	Backcover .....	775-86791112	L62
G111	Zwischenstück natur .....	Cover .....	568-85727101	U62
G111	Zwischenstück schwarz .....	Cover .....	568-85727102	L32
G111	Zwischenstück schwarz .....	Cover .....	568-85727102	L62
G112	Abdeckung/RW grau .....	Mask .....	703-86621001	U62
G112	Abdeckung/Rückwand schwarz .....	Mask .....	703-86621002	L32
G112	Abdeckung/Rückwand schwarz .....	Mask .....	703-86621002	L62
G113	Halter/RW grau .....	Holder .....	602-86567001	U62
G113	Halter/Rückwand schwarz .....	Holder .....	602-86567002	L32
G113	Halter/Rückwand schwarz .....	Holder .....	602-86567002	L62
G350	Schallwand arktis vorm. ....	Front Cover .....	776-86793161	U62
G350	Schallwand schwarz. vorm. ....	Front Cover .....	776-86793162	L32
G350	Schallwand schwarz. vorm. ....	Front Cover .....	776-86793162	L62
H996	Abdeckung Scart Media Plus .....	Mask .....	703-87728121	
H997	Filzstreifen für Rückwand .....	Felt Strip .....	414-20739	
<b>SPULEN/LAUTSPRECHER</b>		<b>COILS, SPEAKERS</b>		
L001	Spule Entmagnet.-Spule 28/29" .....	Coil .....	297-86625001	
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
726	Halter Digital/Signal-Unit .....	Holder .....	602-20711	
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I1891	ICMOS 24C64 PROGR. F457 .....	Integrated Circuit .....	349-90574457	L32
I1891	ICMOS 24C64 PROGR. F457 .....	Integrated Circuit .....	349-90574457	L62
I1891	ICMOS 24C64 PROGR. F457 .....	Integrated Circuit .....	349-90574457	U62

**Ergo 6781 ZPW****Art.-Nr. 59452.32 / 62**

Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
<b>BAUGRUPPEN</b>		<b>UNITS</b>		
G310	Bedieneinheit kpl. ....	Control Unit .....	810-86715052	
U0004	Rotations-Panel Q2300 .....	Print.Circuit Board .....	396-87281051	
U2400	B-B. kpl. TU-MAS,MP/32" o. PFC .....	Print.Circuit Board .....	396-87715051	
U2401	SIG-B. kpl. Media Plus O.NIC/M.PIP .....	Print.Circuit Board .....	396-87716050	L32
U2401	SIG-B. kpl. Media Plus NIC/M.PIP .....	Print.Circuit Board .....	396-87716051	L62
U2401	SIG-B. kpl. Media Plus NIC/M.PIP .....	Print.Circuit Board .....	396-87716051	U62
U3371	Bildrohr/SVM kpl. Media Plus 16:9 .....	Print.Circuit Board .....	396-87832051	
<b>GERÄTEBEIPACK</b>		<b>SET SUPPLEMENT</b>		
602	Stülpdeckelsch. kpl. Media Plus .....	Packing Case .....	245-86779055	
N402	Subwoofer Adapter .....	Socket .....	323-86788	
<b>VERPACKUNGSMATERIAL</b>		<b>PACKING MATERIAL</b>		
600	Verpackungskarton LO-Druck .....	Packing Case .....	245-86681002	
603	Einlage für Verp.Beipack .....	Accessories .....	256-86784001	
610	Packschalen-Satz .....	Cushion-Set .....	252-86682050	
611	Schutzstreifen 1600x1250 mm .....	Protective Packing .....	253-84666022	
612	Schutzstreifen .....	Protective Packing .....	253-84666025	
613	Schutzstreifen .....	Protective Packing .....	253-84666005	
<b>VERBINDUNGSLEITUNG</b>		<b>CONNECTING CABLES</b>		
N101	Netzkabel 2-pol.700LG. BV171 .....	Connecting Cable .....	171-87617003	
<b>GEHÄUSE</b>		<b>CABINET MOUNTING</b>		
100	Fuß/hinten .....	Foot .....	783-86585051	
101	Zuschnitt-Tangafill 60x135x270 .....	Foam Plastics Ledge .....	411-25744	
102	Zuschnitt-Tangafill 60x220x130 .....	Foam Plastics Ledge .....	411-25745	
103	Fuß, vorne .....	Foot .....	783-86583001	
109	Filzstreifen für Rückwand .....	Felt Strip .....	414-20742	
112	EJOT-PT-Schraube. KB40x20 für RW ..	Screw .....	440-25382	
113	EJOT-PT-Schraube 4,0x14 KB40x14 ..	Screw .....	440-27773	
114	Filzstreifen .....	Felt Strip .....	414-25204	
116	Filzstreifen 10x20 .....	Felt Strip .....	414-25190	
200	Distanzstück .....	Clutch Piece .....	503-24754	
201	EJOT-PT-Schraube 10,0x45 K100x45 ..	Screw .....	440-19149	
230	Halter/Entmag. ....	Holder .....	602-87243001	
709	Konvergenz-Minipol .....	Deflection Unit .....	278-26996	
710	Bildröhre „PH“W76-ESF031X44 32" ..	Picture Tube .....	345-26377	
741	Halter Rotation Panel .....	Holder .....	602-85997131	
801	EJOT-PT-Schraube. KB40x20 für RW ..	Screw .....	440-25382	
G100	FFS-Gehäuse grau 32" .....	Cabinet .....	750-86864001	U62
G100	FFS-Gehäuse schwarz 32" .....	Cabinet .....	750-86864002	L32
G100	FFS-Gehäuse schwarz 32" .....	Cabinet .....	750-86864002	L62
G110	Rückwand grau 32" .....	Backcover .....	775-86647111	U62
G110	Rückwand schwarz 32" .....	Backcover .....	775-86647112	L32
G110	Rückwand schwarz 32" .....	Backcover .....	775-86647112	L62
G111	Zwischenstück natur .....	Cover .....	568-85727101	U62
G111	Zwischenstück schwarz .....	Cover .....	568-85727102	L32
G111	Zwischenstück schwarz .....	Cover .....	568-85727102	L62
G112	Abdeckung/RW grau .....	Mask .....	703-86621001	U62

**Ergo 6781 ZPW****Art.-Nr. 59452.32 / 62**

Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
G112	Abdeckung/Rückwand schwarz .....	Mask .....	703-86621002	L32
G112	Abdeckung/Rückwand schwarz .....	Mask .....	703-86621002	L62
G113	Halter/RW grau .....	Holder .....	602-86567001	U62
G113	Halter/Rückwand schwarz .....	Holder .....	602-86567002	L32
G113	Halter/Rückwand schwarz .....	Holder .....	602-86567002	L62
G350	Schallwand grau vorm. ....	Front Cover .....	776-86863151	U62
G350	Schallwand schwarz.vorm. ....	Front Cover .....	776-86863152	L32
G350	Schallwand schwarz.vorm. ....	Front Cover .....	776-86863152	L62
H996	Abdeckung Scart Media Plus .....	Mask .....	703-87728121	
H997	Filzstreifen für Rückwand .....	Felt Strip .....	414-20739	
<b>SPULEN/LAUTSPRECHER</b>		<b>COILS, SPEAKERS</b>		
L001	Entmagn.Spule 32"/33" .....	Coil .....	297-87882001	
L002	Spule Cancellor-Coil .....	Coil .....	297-26753	
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
726	Halter Digital/Signal-Unit .....	Holder .....	602-20711	
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I1891	ICMOS 24C64 PROGR. F858 .....	Integrated Circuit .....	349-90574858	L32
I1891	ICMOS 24C64 PROGR. F858 .....	Integrated Circuit .....	349-90574858	L62
I1891	ICMOS 24C64 PROGR. F858 .....	Integrated Circuit .....	349-90574858	U62

**Ergo 6772 ZPW****Art.-Nr. 59449.32 / 62**

Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
<b>BAUGRUPPEN</b>		<b>UNITS</b>		
G310	Bedieneinheit kpl. ....	Control Unit .....	810-86715052	
U2400	B-B. kpl. TU-MAS,MP/29" o PFC .....	Print.Circuit Board .....	396-87715050	
U2401	SIG-B. kpl. O.NIC/M.PIP .....	Print.Circuit Board .....	396-87716050	L32
U2401	SIG-B. kpl. M.NIC/M.PIP .....	Print.Circuit Board .....	396-87716051	L62
U2401	SIG-B. kpl. M.NIC/M.PIP .....	Print.Circuit Board .....	396-87716051	U62
U3371	Bildrohr/SVM kpl. 4:3 .....	Print.Circuit Board .....	396-87832050	
<b>GERÄTEBEIPACK</b>		<b>SET SUPPLEMENT</b>		
602	Stülpdeckelsch.kpl. Media Plus .....	Packing Case .....	245-86779055	
N402	Subwoofer Adapter .....	Socket .....	323-86788	
<b>VERPACKUNGSMATERIAL</b>		<b>PACKING MATERIAL</b>		
600	Verpackungskarton LO-Druck .....	Packing Case .....	245-86568002	
603	Einlage für Verp.Beipack .....	Accessories .....	256-86784001	
610	Packschalen-Satz .....	Cushion-Set .....	252-86569050	
611	Schutzstreifen 1600x1250 mm .....	Protective Packing .....	253-84666022	
613	Schutzstreifen .....	Protective Packing .....	253-84666025	
<b>VERBINDUNGSLEITUNG</b>		<b>CONNECTING CABLES</b>		
N101	Netzkabel 2-pol.700lg. BV171 .....	Connecting Cable .....	171-87617003	



**Ergo 6772 ZPW****Art.-Nr. 59449.32 / 62**

Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
<b>GEHÄUSETEILE</b>		<b>CABINET MOUNTING</b>		
100	Fuß/hinten	Foot	783-86585051	
101	Zuschnitt-Tangafill 60x135x270	Foam Plastics Ledge	411-25744	
102	Zuschnitt-Tangafill 60x220x130	Foam Plastics Ledge	411-25745	
103	Fuß, vorne	Foot	783-86583001	
112	EJOT-PT-Schraube. KB40x20 für RW	Screw	440-25382	
113	EJOT-PT-Schraube 4,0x14 KB40x14	Screw	440-27773	
114	Filzstreifen	Felt Strip	414-25204	
115	Filzstreifen 10x20	Felt Strip	414-25190	
116	Filzstreifen 10x20	Felt Strip	414-25190	
200	Distanzstück für Bildrohrbefestg.	Clutch Piece	503-17983	
201	Schraube 7x40 vzt. für Bildrohrbefestg.	Screw	440-18058	
230	Halter/Entmag.	Holder	602-84286101	
801	EJOT-PT-Schraube.KB40x20 für RW	Screw	440-25382	
G100	FFS-Gehäuse grau 29"	Cabinet	750-86579001	U62
G100	FFS-Gehäuse schwarz 29"	Cabinet	750-86579002	L32
G100	FFS-Gehäuse schwarz 29"	Cabinet	750-86579002	L62
G110	Rückwand grau 29"	Backcover	775-86581111	U62
G110	Rückwand schwarz 29"	Backcover	775-86581112	L32
G110	Rückwand schwarz 29"	Backcover	775-86581112	L62
G111	Zwischenstück natur	Cover	568-85727101	U62
G111	Zwischenstück schwarz	Cover	568-85727102	L32
G111	Zwischenstück schwarz	Cover	568-85727102	L62
G112	Abdeckung/RW grau	Mask	703-86621001	U62
G112	Abdeckung/Rückwand schwarz	Mask	703-86621002	L32
G112	Abdeckung/Rückwand schwarz	Mask	703-86621002	L62
G113	Halter/RW grau	Holder	602-86567001	U62
G113	Halter/Rückwand schwarz	Holder	602-86567002	L32
G113	Halter/Rückwand schwarz	Holder	602-86567002	L62
G350	Schallwand grau vorm.	Front Cover	776-86582151	U62
G350	Schallwand schwarz.vorm.	Front Cover	776-86582152	L32
G350	Schallwand schwarz.vorm.	Front Cover	776-86582152	L62
H996	Abdeckung Scart Media Plus	Mask	703-87728121	
V0000	Bildröhre „PH“A68-ESF002X143 29"	Picture Tube	345-27803	
<b>SPULEN/LAUTSPRECHER</b>		<b>COILS, SPEAKERS</b>		
L001	Spule Entmagnet.-Spule 28/29"	Coil	297-86625001	
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
726	Halter Ddigital/Signal-Unit	Holder	602-20711	
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I1891	ICMOS 24C64 PROGR. F557	Integrated Circuit	349-90574557	L32
I1891	ICMOS 24C64 PROGR. F557	Integrated Circuit	349-90574557	L62
I1891	ICMOS 24C64 PROGR. F557	Integrated Circuit	349-90574557	U62

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Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
<b>BAUGRUPPEN</b>		<b>UNITS</b>		
G310	Bedieneinheit kpl.	Control Unit	810-86715052	
U2400	BAS-B. kpl. TU-MAS,MP/28" ohne PFC	Print.Circuit Board	396-87715052	
U2401	SIG-B. kpl. O.NIC/M.PIP	Print.Circuit Board	396-87716050	L32
U2401	SIG-B. kpl. NIC/M.PIP	Print.Circuit Board	396-87716051	L62
U2401	SIG-B. kpl. NIC/M.PIP	Print.Circuit Board	396-87716051	U62
U3371	Bildrohr/SVM kpl. 4:3	Print.Circuit Board	396-87832050	
<b>GERÄTEBEIPACK</b>		<b>SET SUPPLEMENT</b>		
602	Stülpeckelscl. kpl. Q2400	Packing Case	245-86779055	
N402	Subwoofer Adapter	Socket	323-86788	
<b>VERPACKUNGSMATERIAL</b>		<b>PACKING MATERIAL</b>		
600	Verpackungskarton LO-Druck	Packing Case	245-86794002	
603	Einlage für Verp. Beipack	Accessories	256-86784001	
610	Packschalen-Satz	Cushion-Set	252-86795050	
611	Schutzstreifen	Protective Packing	253-84666025	
613	Schutzstreifen 1600 x 1250 mm	Protective Packing	253-84666022	
<b>VERBINDUNGSLEITUNG</b>		<b>CONNECTING CABLES</b>		
N101	Netzkabel 2-pol.700LG. BV171	Connecting Cable	171-87617003	
<b>GEHÄUSETEILE</b>		<b>Cabinet MOUNTING</b>		
100	Fuß/Hinten	Foot	783-86585051	
101	Zuschnitt-Tangafill 60x135x270	Foam Plastics Ledge	411-25744	
102	Zuschnitt-Tangafill 60x220x130	Foam Plastics Ledge	411-25745	
103	Fuß, vorne	Foot	783-86583001	
112	EJOT-PT-Schraub.KB40x20 für RW	Screw	440-25382	
113	EJOT-PT-Schraube 4,0x14 KB40x14	Screw	440-27773	
114	Filzstreifen	Felt Strip	414-25204	
116	Filzstreifen 10x20	Felt Strip	414-25190	
200	Distanzstück für Bildrohrbefestigung	Clutch Piece	503-17983	
201	Schraube 7x40 vzt. f. Bildrohrbefestg.	Screw	440-18058	
230	Halter/Entmagnetisierung	Holder	602-87243001	
234	Kabelhalter für Entmagnetisierung	Holder	602-18262	
710	Bildröhre „PH"W66-ESF002X44 28"	Picture Tube	345-26303	
G100	FFS-Gehäuse arktis 28"	Cabinet	750-86792001	U62
G100	FFS-Gehäuse schwarz 28"	Cabinet	750-86792002	L32
G100	FFS-Gehäuse schwarz 28"	Cabinet	750-86792002	L62
G110	Rückwand grau 28"	Backcover	775-86791111	U62
G110	Rückwand schwarz 28"	Backcover	775-86791112	L32
G110	Rückwand schwarz 28"	Backcover	775-86791112	L62
G111	Zwischenstück natur	Cover	568-85727101	U62
G111	Zwischenstück schwarz	Cover	568-85727102	L32
G111	Zwischenstück schwarz	Cover	568-85727102	L62
G112	Abdeckung/Rückwand grau	Mask	703-86621001	U62
G112	Abdeckung/Rückwand schwarz	Mask	703-86621002	L32
G112	Abdeckung/Rückwand schwarz	Mask	703-86621002	L62
G113	Halter/Rückwand grau	Holder	602-86567001	U62
G113	Halter/Rückwand schwarz	Holder	602-86567002	L32
G113	Halter/Rückwand schwarz	Holder	602-86567002	L62

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Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
G350	554 Schallwand arktis vormontiert .....	Front Cover .....	776-86793151	U62
G350	554 Schallwand schwarzvormontiert .....	Front Cover .....	776-86793152	L32
G350	554 Schallwand schwarzvormontiert .....	Front Cover .....	776-86793152	L62
H996	Abdeckung Scart Q2400 .....	Mask .....	703-87728121	
H997	Filzstreifen für Rückwand .....	Felt Strip .....	414-20739	
<b>SPULEN/LAUTSPRECHER</b>		<b>COILS,SPEAKERS</b>		
L001	Entmagnetisierungs-Spule 28/29" .....	Coil .....	297-86625001	
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
726	Halter Digital/Signal-Unit .....	Holder .....	602-20711	
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I1891	ICMOS 24C64 PROGR. F457 .....	Integrated Circuit .....	349-90574457	L32
I1891	ICMOS 24C64 PROGR. F457 .....	Integrated Circuit .....	349-90574457	L62
I1891	ICMOS 24C64 PROGR. F457 .....	Integrated Circuit .....	349-90574457	U62

**Arcada 8784 ZP****Art.-Nr. 59407.32 / 62**

Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
<b>BAUGRUPPEN</b>		<b>UNITS</b>		
830	LPL.Frequenzweiche kpl. ....	Print.Circuit Board .....	396-85729063	
U2400	B-B. kpl. TU-MAS,MP/33" o PFC .....	Print.Circuit Board .....	396-87715053	
U2401	SIG-B. kpl. o.NIC/M.PIP .....	Print.Circuit Board .....	396-87716050	L32
U2401	SIG-B. kpl. m.NIC/M.PIP .....	Print.Circuit Board .....	396-87716051	J62
U2401	SIG-B. kpl. m.NIC/M.PIP .....	Print.Circuit Board .....	396-87716051	V62
U3371	Bildrohr/SVM kpl. 4:3 .....	Print.Circuit Board .....	396-87832050	
U8211	LPL.Bedienung kpl. ....	Print.Circuit Board .....	396-87506050	J62
U8211	LPL.Bedienung kpl. ....	Print.Circuit Board .....	396-87506050	V62
U8211	@ LPL.kpl.Bedienung .....	Print.Circuit Board .....	396-87767070	L32
<b>DRUCKSACHEN</b>		<b>OPERATING INSTRUCTIONS</b>		
570	Rückantwortkarte LOEWE D-I-GB-F-E-NL .....	Indicating Sheet .....	240-28787001	
N0000	Serv.Kurzanleitung Media Plus .....	Service Manual .....	230-28601	
N0001	BAN -D-I Media Plus LOEWE .....	Operating Instruct. ....	233-28544001	
N0001	BAN -NL-F Media Plus LOEWE .....	Operating Instruct. ....	233-28544011	
N0001	BAN -GB-E Media Plus LOEWE .....	Operating Instruct. ....	233-28544021	
<b>GERÄTEBEIPACK</b>		<b>SET SUPPLEMENT</b>		
A0640	Mikrozelle 1,5V Alkali-Mangan .....	Battery .....	280-13411	
U9111	IR-Fernbedienung Control 150 arktis .....	Transmitter .....	263-87000060	
<b>VERPACKUNGSMATERIAL</b>		<b>PACKING MATERIAL</b>		
102	Schutzstreifen 1600x1250 mm .....	Protective Packing .....	253-84666022	
103	Schutzstreifen .....	Protective Packing .....	253-84666025	
600	Verpackungskarton LO-Druck .....	Packing Case .....	245-86271702	
610	Packschalen-Satz 33" .....	Cushion-Set .....	252-86273050	

**Arcada 8784 ZP****Art.-Nr. 59407.32 / 62**

Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
J0501	Klarsichtbeutel 240x320 bedruckt .....	Protective Packing .....	253-16668	
J0701	Schutzstreifen 350x190 mm(IR-G.) .....	Protective Packing .....	253-84666004	
<b>VERBINDUNGSLEITUNG</b>		<b>CONNECTING CABLES</b>		
N102	Netzkabel schwarz 3400lg. 2x0,5MH. ....	Power Cord .....	170-25132003	
<b>KNÖPFE</b>		<b>BUTTONS</b>		
320	Knopf/Taster schwarz .....	Button .....	682-85081111	
350	Knopf/Netzschalter .....	Button .....	682-85724101	
<b>GEHÄUSETEILE</b>		<b>CABINET MOUNTING</b>		
111	Halter/RW .....	Holder .....	602-85723101	
112	Flachr.Schraube M4,0x10-4.8 für RW. ..	Screw .....	435-24094	
113	EJOT-PT-Schraube 4,0x14 KB40x14 ...	Screw .....	440-27773	
200	Distanzstück .....	Clutch Piece .....	503-24754	
210	Kabelhalter für Entmagnetisierung .....	Holder .....	602-18262	
230	Halter/Entmag. ....	Holder .....	602-84286101	
301	Träger/Bedienung .....	Supporter .....	541-85747102	
311	Magnet für Gehäuse .....	Magnet .....	303-85893005	
330	Infrarot-Fenster für Bedienteil .....	Window .....	666-84571101	
G100	FFS-Gehäuse schwarz-Hoch 33" .....	Cabinet .....	750-86607002	L32
G100	FFS-Gehäuse blau Hochgl. 33" .....	Cabinet .....	750-86607003	J62
G100	FFS-Gehäuse ST braun Hochgl. 33" ....	Cabinet .....	750-86607004	V62
G101	Zwischenstück schwarz .....	Cover .....	568-85727102	
G110	Rückwand graphit 33" .....	Backcover .....	775-86278004	L32
G110	Rückwand graphit 33" .....	Backcover .....	775-86278012	J62
G110	Rückwand graphit 33" .....	Backcover .....	775-86278012	V62
G111	Zwischenstück schwarz .....	Cover .....	568-85727102	
G310	Klappe/Bed. vorm. schwarz .....	Cover Plate .....	706-85748061	
G350	Ziergitter schwarz .....	Speaker Grille .....	708-86498001	L32
G350	Ziergitter schwarz .....	Speaker Grille .....	708-86498002	J62
G350	Ziergitter schwarz .....	Speaker Grille .....	708-86498002	V62
H0730	Chassishalter rechts .....	Holder .....	602-81482121	
H0731	Chassishalter links .....	Holder .....	602-81481101	
H0732	Gewindelasche M 4 für RW-Befestg. ....	Guide Strap .....	561-81547101	
H996	Abdeckung Scart Media Plus .....	Mask .....	703-87728121	
V0000	Bildröhre „PH“A80-EFF002X43 33" ...	Picture Tube .....	345-26133	
<b>SPULEN/LAUTSPRECHER</b>		<b>COILS, SPEAKERS</b>		
800	Lautspr. Z= 4 OHM 20W TT .....	Loudspeaker .....	272-87846	
810	Lautspr. 4 OHM 20W HT .....	Loudspeaker .....	272-86411	
L001	Entmag. Spule 32"/33" .....	Coil .....	297-87882001	
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
305	Clamper .....	Cable Binding .....	530-21237	

## Arcada 8772 ZP

Art.-Nr. 59437.32 / 62

Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
<b>BAUGRUPPEN</b>		<b>UNITS</b>		
820	Frequenzweiche kpl. Q2000 .....	Print.Circuit Board .....	396-85729051	
U2400	B-B. kpl. TU-MAS,MP/29" o. PFC .....	Print.Circuit Board .....	396-87715050	
U2401	SIG-B. kpl. o.NIC/M.PIP .....	Print.Circuit Board .....	396-87716050	L32
U2401	SIG-B. kpl. m.NIC/M.PIP .....	Print.Circuit Board .....	396-87716051	L62
U3371	Bildrohr/SVM kpl. 4:3 .....	Print.Circuit Board .....	396-87832050	
U8211	LPL.Bedienung kpl. ....	Print.Circuit Board .....	396-87506050	L62
U8211	@ LPL.kpl.Bedienung .....	Print.Circuit Board .....	396-87767070	L32
<b>DRUCKSACHEN</b>		<b>OPERATING INSTRUCTIONS</b>		
504	Hinweisblatt Media Plus .....	Indicating Sheet .....	240-28799	L62
570	Rückantwortkarte LOEWE D-I-GB-F-E-NL .....	Indicating Sheet .....	240-28787001	L62
N0000	Serv.Kurzanleitung Media Plus .....	Service Manual .....	230-28601	
N0001	BA -D-I Media Plus LOEWE. ....	Operating Instruct. ....	233-28544	
N0001	BAN -D-I Media Plus LOEWE. ....	Operating Instruct. ....	233-28544001	L62
N0001	BA -NL-F Media Plus LOEWE. ....	Operating Instruct. ....	233-28544010	
N0001	BAN -NL-F Media Plus LOEWE. ....	Operating Instruct. ....	233-28544011	L62
N0001	BA -GB-E Media Plus LOEWE. ....	Operating Instruct. ....	233-28544020	
N0001	BAN -GB-E Media Plus LOEWE. ....	Operating Instruct. ....	233-28544021	L62
<b>GERÄTEBEIPACK</b>		<b>SET SUPPLEMENT</b>		
A0640	Mikrozelle 1,5V Alkali-Mangan .....	Battery .....	280-13411	
U9111	IR-Fernbedienung Control 150 TV .....	arktis Transmitter .....	263-87000060	
<b>VERPACKUNGSMATERIAL</b>		<b>PACKING MATERIAL</b>		
101	Schutzstreifen .....	Protective Packing .....	253-84666025	
600	Verpackungskarton LO-Druck .....	Packing Case .....	245-85732702	
610	Packschalensatz Arcada 29" .....	Cushion-Set .....	252-85731050	
J0501	Klarsichtbeutel 240x320 bedruckt .....	Protective Packing .....	253-16668	
J0701	Schutzstreifen 350x190 mm(IR-G.) .....	Protective Packing .....	253-84666004	
<b>VERBINDUNGSLEITUNG</b>		<b>CONNECTING CABLES</b>		
N101	Netzkabel 2-pol.700lg BV171 .....	Connecting Cable .....	171-87617003	L32
N102	Netzkabel schwarz 3400lg. 2x0,5MH. ....	Power Cord .....	170-25132003	L32
N104	Netzkabel schwarz 3400lg. 2x0,5MH. ....	Power Cord .....	170-25132003	L62
<b>KNÖPFE</b>		<b>BUTTONS</b>		
320	Kopf/Taster schwarz .....	Button .....	682-85081111	
350	Kopf/Netzsch. ....	Button .....	682-85724021	
<b>GEHÄUSETEILE</b>		<b>CABINET MOUNTING</b>		
111	Halter/RW .....	Holder .....	602-85723101	
112	Flachr.Schraube M4,0x10-4.8 f. RW .....	Screw .....	435-24094	
113	EJOT-PT-Schraube 4,0x14 KB40x14. ....	Screw .....	440-27773	
200	Distanzstück für Bildrohrbefestig. ....	Clutch Piece .....	503-17983	
201	Schraube 7x40 Vzkt. f. Bildrohrbefestig. ....	Screw .....	440-18058	
202	Distanzstück .....	Clutch Piece .....	503-84629101	
210	Kabelhalter für Entmagnetisierung .....	Holder .....	602-18262	
230	Halter/Entmag. ....	Holder .....	602-84286101	
301	Träger/Bedienung .....	Supporter .....	541-85747102	
310	Klappe/Bed. vorm. schwarz .....	Cover Plate .....	706-85748061	
311	Magnet für Gehäuse .....	Magnet .....	303-85893005	

## Arcada 8772 ZP

Art.-Nr. 59437.32 / 62

Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
330	Infrarot-Fenster für Bedienteil .....	Window .....	666-84571101	
360	Ziergitter schwarz mit Stoff bespannt .....	Mask .....	703-85719002	
718	Filzstreifen für Rückwand .....	Felt Strip .....	414-20739	L32
718	Filzstreifen 10x20 .....	Felt Strip .....	414-25190	L62
822	Schraube K 4,0x11,4mm WN1452 Trox Screw .....	.....	440-20819	
G100	FFS-Gehäuse schwarz 29" .....	Cabinet .....	750-85717022	
G101	Zwischenstück schwarz .....	Cover .....	568-85727102	
G110	Rückwand schwarz 29" .....	Backcover .....	775-85718012	
G111	Zwischenstück schwarz .....	Cover .....	568-85727102	
G370	Abdeckung oben schwarz .....	Mask .....	703-85721003	
G380	Abdeckung unten schwarz .....	Mask .....	703-85722003	
H0730	Chassishalter rechts .....	Holder .....	602-81482121	
H0731	Chassishalter links .....	Holder .....	602-81481101	
H0732	Gewindelaste M 4 für RW-Befestig. ....	Guide Strap .....	561-81547101	
H996	Abdeckung Scart Media Plus .....	Mask .....	703-87728121	
V0000	Bildröhre „PH“A68-ESF002X143 29" ..	Picture Tube .....	345-27803	
<b>SPULEN/LAUTSPRECHER</b>		<b>COILS, SPEAKERS</b>		
800	Lautspr.10 Ohm 11W T Tiefton .....	Loudspeaker .....	272-85892	
810	Lautspr. 8 Ohm 11W .....	Loudspeaker .....	272-86074	
L001	Spule Entmagnet-Spule 29" .....	Coil .....	297-86625001	
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
195	Clamper .....	Cable Binding .....	530-21237	
726	Halter Digital/Signal-Unit .....	Holder .....	602-20711	L32

## Planus 4781 ZPW

Art.-Nr. 59417.30 / 62

Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
<b>BAUGRUPPEN</b>		<b>UNITS</b>		
G310	Bedieneinheit kpl. schwarz .....	Control Unit .....	810-87076052	L32
G310	Bedieneinheit kpl. schwarz .....	Control Unit .....	810-87076052	L62
U0003	Frequenzweiche Platte .....	Print.Circuit Board .....	396-85729062	
U0004	ROTATIONS-Panel Q2300 .....	Print.Circuit Board .....	396-87281051	
U2400	B-B. kpl. TU-MAS,MP/32" o. PFC .....	Print.Circuit Board .....	396-87715051	
U2401	SIG-B. kpl. o.NIC/M.PIP .....	Print.Circuit Board .....	396-87716050	L32
U2401	SIG-B. kpl. NIC/mPIP .....	Print.Circuit Board .....	396-87716051	L62
U2401	SIG-B. kpl. M.NIC/m.PIP .....	Print.Circuit Board .....	396-87716051	U62
U3371	Bildrohr/SVM kpl. 16:9 .....	Print.Circuit Board .....	396-87832051	
<b>DRUCKSACHEN</b>		<b>OPERATING INSTRUCTIONS</b>		
504	Hinweisblatt Media Plus .....	Indicating Sheet .....	240-28799	L32
504	Hinweisblatt Media Plus .....	Indicating Sheet .....	240-28799	U62
570	Rückantwortkarte LOEWE D-I-GB-F-E-NL .....	Indicating Sheet .....	240-28787001	L32
570	Rückantwortkarte LOEWE D-I-GB-F-E-NL .....	Indicating Sheet .....	240-28787001	U62
N0000	Service.Kurzanleitung Media Plus .....	Service Manual .....	230-28601	

**Planus 4781 ZPW**
**Art.-Nr. 59417.30 / 62**

Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
N0001	BA -D-I Media Plus LOEWE.	Operating Instruction	233-28544	
N0001	BAN -D-I Media Plus LOEWE.	Operating Instruction	233-28544001	L32
N0001	BAN -D-I Media Plus LOEWE.	Operating Instruction	233-28544001	U62
N0001	BA -NL-F Media Plus LOEWE.	Operating Instruction	233-28544010	
N0001	BAN -NL-F Media Plus LOEWE.	Operating Instruction	233-28544011	L32
N0001	BAN -NL-F Media Plus LOEWE.	Operating Instruction	233-28544011	U62
N0001	BA -GB-E Media Plus LOEWE.	Operating Instruction	233-28544020	
N0001	BAN -GB-E Media Plus LOEWE.	Operating Instruction	233-28544021	L32
N0001	BAN -GB-E Media Plus LOEWE.	Operating Instruction	233-28544021	U62
<b>GERÄTEBEIPACK</b>		<b>SET SUPPLEMENT</b>		
A0640	Mikrozelle 1,5V Alkali-Mangan	Battery	280-13411	
N402	Subwoofer Adapter	Socket	323-86788	
U9111	IR-Fernbedienung Control 150 TV arktis	Transmitter	263-87000060	
<b>VERPACKUNGSMATERIAL</b>		<b>PACKING MATERIAL</b>		
103	Schutzstreifen 1600x1250 mm	Protective Packing	253-84666022	
600	Verpackungskarton Planus	Packing Case	245-87143702	
610	Packschalen-SATZ 32" PLA/Planus	Cushion-Set	252-87079050	
J0501	Klarsichtbeutel 240x320 bedruckt	Protective Packing	253-16668	
J0701	Schutzstreifen 350x190 mm(IR-G.)	Protective Packing	253-84666004	
<b>VERBINDUNGSLEITUNG</b>		<b>CONNECTING CABLES</b>		
N101	Netzkabel 2-pol.700lg. BV171	Connecting Cable	171-87617003	L62
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
195	Clamper	Cable Binding	530-21237	
726	Halter Digital/Signal-Unit	Holder	602-20711	L62
<b>GEHÄUSETEILE</b>		<b>CABINET MOUNTING</b>		
102	Filzzuschnitt 30x5x1 für RW	Felt Strip	414-27413	
111	Halter/Rückwand	Holder	602-86757011	
112	EJOT-PT-Schraube KB40x20 für RW	Screw	440-25382	
113	EJOT-PT-Schraube 4,0x14 KB40x14	Screw	440-27773	
200	Distanzstück	Clutch Piece	503-24754	
201	EJOT-PT-Schraube 10,0x45 K100x45	Screw	440-19149	
230	Halter/Entmag.	Holder	602-87243001	
709	Konvergenz-Minipol	Deflection Unit	278-26996	L62
709	Konvergenz-Minipol	Deflection Unit	278-26996	U62
710	Bildröhre „PH“W76-ESF031X44 32"	Picture Tube	345-26377	
741	Halter Rotation Panel	Holder	602-85997131	
821	U-Klammer für Lautsprecher	Fixing Set	731-25465	
G100	FFS-Gehäuse schwarz 32"	Cabinet	750-87074002	L32
G100	FFS-Gehäuse schwarz 32"	Cabinet	750-87074002	L62
G100	FFS-Gehäuse arktis 32"	Cabinet	750-87074003	U62
G101	Zwischenstück natur	Cover	568-85727101	U62
G101	Zwischenstück schwarz	Cover	568-85727102	L32
G101	Zwischenstück schwarz	Cover	568-85727102	L62
G110	Rückwand schwarz 32"	Backcover	775-87075112	L32
G110	Rückwand schwarz 32"	Backcover	775-87075112	L62
G110	Rückwand arktis 32"	Backcover	775-87075113	U62

**Planus 4781 ZPW**
**Art.-Nr. 59417.30 / 62**

Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
G120	Klappe schwarz für Rückwand	Cover Plate	706-86556002	L32
G120	Klappe schwarz für Rückwand	Cover Plate	706-86556002	L62
G120	Klappe hellgr.met. für Rückwand	Cover Plate	706-86556003	U62
G310	Bedieneinheit kpl. arktis	Control Unit	810-87076053	U62
G350	Zierritter schwarz	Speaker Grille	708-87077012	L32
G350	Zierritter schwarz	Speaker Grille	708-87077012	L62
G350	Zierritter arktis	Speaker Grille	708-87077013	U62
H996	Abdeckung Scart Media Plus	Mask	703-87728121	
<b>SPULEN/LAUTSPRECHER</b>		<b>COILS, SPEAKERS</b>		
800	Lautspr. 8 Ohm 11W	Loudspeaker	272-86074	
810	Lautspr.8 Ohm 16 W	Loudspeaker	272-87474	
820	Lautsprecher 8 Ohm Hochtön	Loudspeaker	272-85273	
L001	Entmagn. Spule 32"/33"	Coil	297-87882001	
L002	Spule Cancellor-Coil	Coil	297-26753	
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I1891	ICMOS 24C64 PROGR. F851	Integrated Circuit	349-90574851	L32
I1891	ICMOS 24C64 PROGR. F851	Integrated Circuit	349-90574851	L62
I1891	ICMOS 24C64 PROGR. F851	Integrated Circuit	349-90574851	U62

**Aconda 9381 ZPW**
**Art.-Nr. 59401.32 / 62 / 66**

Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
<b>BAUGRUPPEN</b>		<b>UNITS</b>		
830	LPL.Frequenzweiche kpl.	Print.Circuit Board	396-85729063	
950	TVO2 EBS Integriert	Scaffolding Access.	291-87782001	L66
U0004	Rotations-Panel	Print.Circuit Board	396-87281051	
U2400	B-B. kpl. TU-MAS,MP/32" o. PFC	Print.Circuit Board	396-87715054	H62
U2400	B-B. kpl. TU-MAS,MP/32" o. PFC	Print.Circuit Board	396-87715054	J62
U2400	B-B. kpl. TU-MAS,MP/32" o. PFC	Print.Circuit Board	396-87715054	L32
U2400	B-B. kpl. TU-MAS,MP/32" o. PFC	Print.Circuit Board	396-87715054	L62
U2400	B-B. kpl. TU-MAS,MP/32" o. PFC	Print.Circuit Board	396-87715054	V62
U2400	B-B. kpl. TU-MAS,MP/32" m. PFC	Print.Circuit Board	396-87715154	L66
U2401	SIG-B. kpl. o.NIC/m.PIP	Print.Circuit Board	396-87716050	L32
U2401	SIG-B. kpl. NIC/m.PIP	Print.Circuit Board	396-87716051	H62
U2401	SIG-B. kpl. NIC/m.PIP	Print.Circuit Board	396-87716051	J62
U2401	SIG-B. kpl. NIC/m.PIP	Print.Circuit Board	396-87716051	L62
U2401	SIG-B. kpl. M.NIC/m.PIP	Print.Circuit Board	396-87716051	L66
U2401	SIG-B. kpl. M.NIC/m.PIP	Print.Circuit Board	396-87716051	V62
U3371	Bildrohr/SVM kpl.	Print.Circuit Board	396-87832052	H62
U3371	Bildrohr/SVM kpl.	Print.Circuit Board	396-87832052	J62
U3371	Bildrohr/SVM kpl.	Print.Circuit Board	396-87832052	L32
U3371	Bildrohr/SVM kpl.	Print.Circuit Board	396-87832052	L62
U3371	Bildrohr/SVM kpl.	Print.Circuit Board	396-87832052	V62
U3371	Bildrohr/SVM kpl.	Print.Circuit Board	396-87833052	L66
U8211	Modul-Bedienung kpl.	Print.Circuit Board	396-87819050	

## Aconda 9381 ZPW

Art.-Nr. 59401.32 / 62 / 66

Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
<b>DRUCKSACHEN</b>		<b>OPERATING INSTRUCTIONS</b>		
504	Hinweisblatt Media Plus .....	Indicating Sheet .....	240-28799	L66
504	Hinweisblatt Media Plus .....	Indicating Sheet .....	240-28799	V62
N0000	Serv.Kurzanleitung Media Plus .....	Service Manual .....	230-28601	
N0001	BA -D-I Media Plus LOEWE .....	Operating Instruct. ....	233-28544	
N0001	BAN -D-I Media Plus LOEWE .....	Operating Instruct. ....	233-28544001	L66
N0001	BA -NL-F Media Plus LOEWE .....	Operating Instruct. ....	233-28544010	
N0001	BAN -NL-F Media Plus LOEWE .....	Operating Instruct. ....	233-28544011	L66
N0001	BA -GB-E Media Plus LOEWE .....	Operating Instruct. ....	233-28544020	
N0001	BAN -GB-E Media Plus LOEWE .....	Operating Instruct. ....	233-28544021	L66
<b>GERÄTEBEIPACK</b>		<b>SET SUPPLEMENT</b>		
A0640	Mikrozelle 1,5V Akali-Mangan .....	Battery .....	280-13411	
N402	Subwoofer Adapter .....	Socket .....	323-86788	
U9111	IR-Fernbedienung Control 150 arktis .....	Transmitter .....	263-87000060	H62
U9111	IR-Fernbedienung Control 150 arktis .....	Transmitter .....	263-87000060	J62
U9111	IR-Fernbedienung Control 150 arktis .....	Transmitter .....	263-87000060	L32
U9111	IR-Fernbedienung Control 150 arktis .....	Transmitter .....	263-87000060	L62
U9111	IR-Fernbedienung Control 150 arktis .....	Transmitter .....	263-87000060	V62
U9111	IR-Fernbedienung Control MM arktis .....	Transmitter .....	263-87000090	L66
<b>VERPACKUNGSMATERIAL</b>		<b>PACKING MATERIAL</b>		
102	Schutzstreifen 1600x1250 mm .....	Protective Packing .....	253-84666022	J62
102	Schutzstreifen 1600x1250 mm .....	Protective Packing .....	253-84666022	L62
102	Schutzstreifen 1600x1250 mm .....	Protective Packing .....	253-84666022	L66
102	Schutzstreifen 1600x1250 mm .....	Protective Packing .....	253-84666022	V62
102	Schutzstreifen .....	Protective Packing .....	253-84666025	H62
102	Schutzstreifen .....	Protective Packing .....	253-84666025	L32
600	Faltschachtel .....	Packing Case .....	245-87749002	
610	Packschalen-Satz .....	Cushion-Set .....	252-87742050	
735	Schutzstreifen 1200x800 mm .....	Protective Packing .....	253-84666001	L66
J0501	Klarsichtbeutel 240x320 bedruckt .....	Protective Packing .....	253-16668	
J0701	Schutzstreifen 350x190 mm(IR-G.) .....	Protective Packing .....	253-84666004	
<b>VERBINDUNGSLEITUNG</b>		<b>CONNECTING CABLES</b>		
N101	Netzkabel 2-pol.700lg. BV171 .....	Connecting Cable .....	171-87617003	H62
N101	Netzkabel 2-pol.700lg. BV171 .....	Connecting Cable .....	171-87617003	J62
N101	Netzkabel 2-pol.700lg. BV171 .....	Connecting Cable .....	171-87617003	L32
N101	Netzkabel 2-pol.700lg. BV171 .....	Connecting Cable .....	171-87617003	L62
N101	Netzkabel 2-pol.700lg. BV171 .....	Connecting Cable .....	171-87617003	V62
N102	Netzkabel schwarz 3400lg. 2x0,5MH .....	Power Cord .....	170-25132003	
<b>KNÖPFE</b>		<b>BUTTONS</b>		
320	Tastenset für Servicefunktionen sw .....	Button .....	682-87685121	
350	Knopf/Netzschalter schwarz .....	Button .....	682-86697002	
<b>GEHÄUSETEILE</b>		<b>CABINET MOUNTING</b>		
101	EJOT-PT-Schraube 10,0x45 K100x45 .....	Screw .....	440-19149	
103	Führungsschiene .....	Guide .....	553-87855001	
105	Gehäusefuß .....	Foot .....	783-82251006	H62
105	Gehäusefuß .....	Foot .....	783-82251006	J62

## Aconda 9381 ZPW

Art.-Nr. 59401.32 / 62 / 66

Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
105	Gehäusefuß .....	Foot .....	783-82251006	L32
105	Gehäusefuß .....	Foot .....	783-82251006	L62
105	Gehäusefuß .....	Foot .....	783-82251006	V62
105	Gehäusefuß farblos .....	Foot .....	783-82251105	L66
105	Gleiter farblos .....	Foot .....	783-82251105	V62
108	EJOT-PT-Schraube 4,0x14 KB40x14 .....	Screw .....	440-27773	L66
113	EJOT-PT-Schraube 4,0x14 KB40x14 .....	Screw .....	440-27773	
114	Filzstreifen 0,5x5x340mm .....	Felt Strip .....	414-28825	L66
115	Klebestreifen für Rückwand .....	Foam Plastics Legde .....	411-20926	L66
200	Distanzstück .....	Clutch Piece .....	503-24754	
210	Kabelhalter für Entmagnetisierung .....	Holder .....	602-18262	H62
210	Kabelhalter für Entmagnetisierung .....	Holder .....	602-18262	L32
230	Halter/Entmag. ....	Holder .....	602-87243001	
301	Spaxschraube 4x13 .....	Screw .....	443-18169	
311	Magnet D 8x4 .....	Magnet .....	303-28596	
330	Ölsilikondämpfer .....	Gear Wheel .....	616-28668	
331	Schraube EJOT-PT 3,0x8 KB30x8 .....	Screw .....	440-23640	
710	Bildröhre „PH“W76-ERF031x44 32" .....	Picture Tube .....	345-28611	
741	Halter .....	Holder .....	602-85997101	
742	RING .....	Clutch Piece .....	503-85996101	
960	Halter /RE. ....	Holder .....	602-87502001	L66
965	Schraube K3,0x12,0mmWN1451 Torx .....	Screw .....	438-21904	L66
G100	Gehäuse HGL-schwarz .....	Cabinet .....	750-87747102	L32
G100	Gehäuse HGL-schwarz .....	Cabinet .....	750-87747102	L62
G100	Gehäuse HGL-schwarz .....	Cabinet .....	750-87747102	L66
G100	Gehäuse ST-rotbraun .....	Cabinet .....	750-87747104	V62
G100	Gehäuse ST-blau .....	Cabinet .....	750-87747105	J62
G100	Gehäuse Stratos-metallic .....	Cabinet .....	750-87747106	H62
G110	Rückwand .....	Backcover .....	775-87748102	
G111	Zwischenstück schwarz .....	Cover .....	568-85727102	
G112	Abdeckung Rückwand .....	Mask .....	703-87756102	
G310	Klappe kpl. HGL-schwarz .....	Cover Plate .....	706-87745101	L32
G310	Klappe kpl. HGL-schwarz .....	Cover Plate .....	706-87745101	L62
G310	Klappe kpl. HGL-schwarz .....	Cover Plate .....	706-87745101	L66
G310	Klappe kpl. ST-rotbraun .....	Cover Plate .....	706-87745104	V62
G310	Klappe kpl. ST-blau .....	Cover Plate .....	706-87745105	J62
G310	Klappe kpl. Stratos-metallic .....	Cover Plate .....	706-87745106	H62
G311	Scharnier für Klappe .....	Hinge .....	573-87744101	
G350	Zierritter .....	Speaker Grille .....	708-87746102	
H996	Abdeckung Scart Media Plus .....	Mask .....	703-87728121	
<b>SPULEN/LAUTSPRECHER</b>		<b>COILS, SPEAKERS</b>		
800	Lautspr. Z= 4 Ohm 20W TT .....	Loudspeaker .....	272-87846	
810	Lautspr. 4 Ohm 20W HT .....	Loudspeaker .....	272-86411	
L001	Entmagn.Spule 32"/33" .....	Coil .....	297-87882001	
L002	Spule Cancellor-Coil .....	Coil .....	297-26753	
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
305	Clamper .....	Cable Binding .....	530-21237	

**Aconda 9381 ZPW****Art.-Nr. 59401.32 / 62 / 66**

Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var.
306	Kabelhalter auf Kühlblech NF .....	Cable Binding .....	530-20935	J62
306	Kabelhalter auf Kühlblech NF .....	Cable Binding .....	530-20935	L62
306	Kabelhalter auf Kühlblech NF .....	Cable Binding .....	530-20935	L66
306	Kabelhalter auf Kühlblech NF .....	Cable Binding .....	530-20935	V62
726	Halter Digital/Signal-Unit .....	Holder .....	602-20711	H62
726	Halter Digital/Signal-Unit .....	Holder .....	602-20711	J62
726	Halter Digital/Signal-Unit .....	Holder .....	602-20711	L32
726	Halter Digital/Signal-Unit .....	Holder .....	602-20711	L62
726	Halter Digital/Signal-Unit .....	Holder .....	602-20711	V62
H995	EJOT-PT-Schraube 4,0x14 KB40x14 .....	Screw .....	440-27773	
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I1891	ICMOS 24C64 PROGR. F951 .....	Integrated Circuit .....	349-90574951	L32
I1891	ICMOS 24C64 PROGR. F951 .....	Integrated Circuit .....	349-90574951	H62
I1891	ICMOS 24C64 PROGR. F951 .....	Integrated Circuit .....	349-90574951	J62
I1891	ICMOS 24C64 PROGR. F951 .....	Integrated Circuit .....	349-90574951	L62
I1891	ICMOS 24C64 PROGR. F951 .....	Integrated Circuit .....	349-90574951	V62
I1891	ICMOS 24C64 PROGR. F956 .....	Integrated Circuit .....	349-90574956	L66

**Xelos 5981 ZPW****Art.-Nr. 59465.62**

Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var.
<b>BAUGRUPPEN</b>		<b>UNITS</b>		
970	VGA EBS Media Plus .....	Scaffolding Access. ....	291-87808001	
U0004	Rotations-Panel Q2300 .....	Print.Circuit Board .....	396-87281051	
U2400	B-B. KPL. TU-MAS,MP/32" o. PFC .....	Print.Circuit Board .....	396-87715051	
U2401	SIG-B. KPL. NIC/M.PIP .....	Print.Circuit Board .....	396-87716051	
U3371	Bildrohr/SVM KPL. 16:9 .....	Print.Circuit Board .....	396-87833051	
U8211	Bedienteil KPL. ....	Print.Circuit Board .....	396-87777053	
<b>DRUCKSACHEN</b>		<b>OPERATING INSTRUCTIONS</b>		
504	Hinweisblatt Media Plus .....	Indicating Sheet .....	240-28799	U62
570	Rückantwortkarte LOEWE D-I-GB-F-E-NL .....	Indicating Sheet .....	240-28787001	U62
N0000	Serv. Kurzanleitung Media Plus .....	Service Manual .....	230-28601	
N0001	BA -D-I Media Plus LOEWE. ....	Operating Instruct. ....	233-28544	
N0001	BAN -D-I Media Plus LOEWE. ....	Operating Instruct. ....	233-28544001	U62
N0001	BA -NL-F Media Plus LOEWE. ....	Operating Instruct. ....	233-28544010	
N0001	BAN -NL-F Media Plus LOEWE. ....	Operating Instruct. ....	233-28544011	U62
N0001	BA -GB-E Media Plus LOEWE. ....	Operating Instruct. ....	233-28544020	
N0001	BAN -GB-E Media Plus LOEWE. ....	Operating Instruct. ....	233-28544021	U62
<b>GERÄTEBEIPACK</b>		<b>SET SUPPLEMENT</b>		
A0640	Mikrozelle 1,5V Alkali-Mangan .....	Battery .....	280-13411	
N402	Subwoofer Adapter .....	Socket .....	323-86788	
U9111	IR-Fernbedienung Control MM arktis ....	Transmitter .....	263-87000090	
<b>VERPACKUNGSMATERIAL</b>		<b>PACKING MATERIAL</b>		
600	Verpackungskarton .....	Packing Case .....	245-87406002	

**Xelos 5981 ZPW****Art.-Nr. 59465.62**

Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var.
610	Packschalen-Satz .....	Cushion-Set .....	252-87407050	
611	Schutzstreifen 1600x1250 mm .....	Protective Packing .....	253-84666022	
612	Schutzstreifen .....	Protective Packing .....	253-84666025	
J0501	Karsichtbeutel 240x320 bedruckt .....	Protective Packing .....	253-16668	
J0701	Schutzstreifen 350x190 mm(IR-G.) .....	Protective Packing .....	253-84666004	
<b>VERBINDUNGSLEITUNG</b>		<b>CONNECTING CABLES</b>		
N101	Netzkabel 2-pol.700lg. BV171 .....	Connecting Cable .....	171-87617003	L62
N102	Netzkabel schwarz 2250lg. 2x0,5MH. ....	Power Cord .....	170-25132001	
<b>KNÖPFE</b>		<b>BUTTONS</b>		
310	Knopf/Netzschalter .....	Button .....	682-87103001	
G351	Knopf/Taster grau .....	Button .....	682-87138001	U62
G351	Knopf/Taster schwarz .....	Button .....	682-87138002	L62
<b>GEHÄUSETEILE</b>		<b>CABINET MOUNTING</b>		
112	EJOT-PT-Schraube KB40x20 für RW ...	Screw .....	440-25382	
130	Zugentlastung .....	Cable Binding .....	530-87283001	L62
131	EJOT-PT-Schraube KB40x20 für RW ...	Screw .....	440-25382	L62
132	Zugentlastung klein (Haken) .....	Cable Binding .....	530-87283021	L62
200	Distanzstück .....	Clutch Piece .....	503-24754	
201	EJOT-PT-Schraube 10,0x45 K100x45 .	Screw .....	440-19149	
230	Halter/Entmag. ....	Holder .....	602-87243001	
350	Filz-Streifen schwarz seitlich .....	Felt Strip .....	414-24547	L62
710	Bildröhre „PH“W76-ESF031x44 32" ..	Picture Tube .....	345-26377	
741	Halter Rotation Panel .....	Holder .....	602-85997131	
G100	32" Gehäuse schwarz. mm vorm. ....	Cabinet .....	750-87399052	L62
G100	32" Gehäuse arktis mm vorm. ....	Cabinet .....	750-87399053	U62
G101	Zwischenstück natur .....	Cover .....	568-85727101	U62
G101	Zwischenstück schwarz .....	Cover .....	568-85727102	L62
G110	Rückwand arktis 32" .....	Backcover .....	775-87401111	U62
G110	Rückwand schwarz 32" .....	Backcover .....	775-87401112	L62
G111	Zwischenstück natur .....	Cover .....	568-85727101	U62
G111	Zwischenstück schwarz .....	Cover .....	568-85727102	L62
G112	Abdeckung / Rückwand arktis .....	Mask .....	703-87403001	U62
G112	Abdeckung / Rückwand schwarz .....	Mask .....	703-87403002	L62
G352	Fenster .....	Window .....	666-87139001	
H996	Abdeckung Scart Media Plus .....	Mask .....	703-87728121	
H998	Schraube K3,0x12,0mm WN1451 Torx .	Screw .....	440-20992	L62
<b>SPULEN/LAUTSPRECHER</b>		<b>COILS, SPEAKERS</b>		
L001	Entmagn. Spule 32"/33" .....	Coil .....	297-87882001	
L002	Spule Cancellor-Coil .....	Coil .....	297-26753	
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
192	CLAMPER .....	Cable Binding .....	530-21237	
726	Halter Digital/Signal-Unit .....	Holder .....	602-20711	L62
H995	EJOT-PT-Schraube 4,0x14 KB40x14 .	Screw .....	440-27773	
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I1894	ICMOS 24C64 PROGR. F855 .....	Integrated Circuit .....	349-90574855	L62
I1894	ICMOS 24C64 PROGR. F855 .....	Integrated Circuit .....	349-90574855	U62

**Xelos 5970 ZPW****Art.-Nr. 59464.62**

Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
<b>BAUGRUPPEN</b>		<b>UNITS</b>		
970	VGA EBS Media Plus .....	Scaffolding Access. ....	291-87808001	
U2400	B-B. kpl. TU-MAS,MP/28" o. PFC .....	Print.Circuit Board .....	396-87715058	
U2401	SIG-B. kpl. NIC/m.PIP .....	Print.Circuit Board .....	396-87716051	
U3371	Bildrohr/SVM kpl. 16:9 .....	Print.Circuit Board .....	396-87833051	
U8211	Bedienteil kpl. ....	Print.Circuit Board .....	396-87777053	
<b>DRUCKSACHEN</b>		<b>OPERATING INSTRUCTIONS</b>		
504	Hinweisblatt Media Plus .....	Indicating Sheet .....	240-28799	U62
570	Rückantwortkarte LOEWE D-I-GB-F-E-NL .....	Indicating Sheet .....	240-28787001	U62
N0000	Serv.Kurzanleitung Media Plus .....	Service Manual .....	230-28601	
N0001	BA -D-I Media Plus LOEWE. ....	Operating Instruct. ....	233-28544	
N0001	BAN -D-I Media Plus LOEWE. ....	Operating Instruct. ....	233-28544001	U62
N0001	BA -NL-F Media Plus LOEWE. ....	Operating Instruct. ....	233-28544010	
N0001	BAN -NL-F Media Plus LOEWE. ....	Operating Instruct. ....	233-28544011	U62
N0001	BA -GB-E Media Plus LOEWE. ....	Operating Instruct. ....	233-28544020	
N0001	BAN -GB-E Media Plus LOEWE. ....	Operating Instruct. ....	233-28544021	U62
<b>GERÄTEBEIPACK</b>		<b>SET SUPPLEMENT</b>		
A0640	Mikrozelle 1,5V Alkali-Mangan .....	Battery .....	280-13411	
N402	Subwoofer Adapter .....	Socket .....	323-86788	
U9111	IR-Fernbedienung Control MM arktis ....	Transmitter .....	263-87000090	
<b>VERPACKUNGSMATERIAL</b>		<b>PACKING MATERIAL</b>		
600	Verpackungskarton .....	Packing Case .....	245-87106002	
610	Packschalensatz .....	Cushion-Set .....	252-87107050	
611	Schutzstreifen .....	Protective Packing .....	253-84666025	
J0501	Klarsichtbeutel 240x320 bedruckt .....	Protective Packing .....	253-16668	
J0701	Schutzstreifen 350x190 mm(IR-G.) .....	Protective Packing .....	253-84666004	
<b>VERBINDUNGSLEITUNG</b>		<b>CONNECTING CABLES</b>		
N101	Netzkabel 2-pol.700lg. BV171 .....	Connecting Cable .....	171-87617003	L62
N102	Netzkabel schwarz 2250lg. 2x0,5MH ...	Power Cord .....	170-25132001	
<b>KNÖPFE</b>		<b>BUTTONS</b>		
310	Knopf/Netzschalter .....	Button .....	682-87103001	
G351	Knopf/Taster grau .....	Button .....	682-87138001	U62
G351	Knopf/Taster schwarz .....	Button .....	682-87138002	L62
<b>GEHÄUSETEILE</b>		<b>CABINET MOUNTING</b>		
100	Klebestreifen für Rückwand .....	Foam Plastics Ledge .....	411-20926	
110	Filzstreifen .....	Felt Strip .....	414-25204	
112	EJOT-PT-Schraube KB40x20 für RW ...	Screw .....	440-25382	
113	EJOT-PT-Schraube 4,0x14 KB40x14 ..	Screw .....	440-27773	
130	Zugentlastung .....	Cable Binding .....	530-87283001	L62
131	EJOT-PT-Schraube KB40x20 für RW ...	Screw .....	440-25382	L62
132	Zugentlastung Klein (Haken) .....	Cable Binding .....	530-87283021	L62
200	Distanzstück für Bildrohrbefestig. ....	Clutch Piece .....	503-17983	
201	Schraube 7x40 vzk. f. Bildrohrbefestig. ....	Screw .....	440-18058	
230	Halter/Entmag. ....	Holder .....	602-87243001	
350	Filzstreifen schwarz seitlich .....	Felt Strip .....	414-24547	L62
709	Konvergenz-Minipol .....	Deflection Unit .....	278-26996	

**Xelos 5970 ZPW****Art.-Nr. 59464.62**

Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
G100	28" Gehäuse sw. MM vorm. ....	Cabinet .....	750-87099052	L62
G100	28" Gehäuse arktis.MM vorm. ....	Cabinet .....	750-87099053	U62
G101	Zwischenstück natur .....	Cover .....	568-85727101	U62
G101	Zwischenstück schwarz .....	Cover .....	568-85727102	L62
G110	Rückwand arktis 28" .....	Backcover .....	775-87101111	U62
G110	Rückwand schwarz 28" .....	Backcover .....	775-87101112	L62
G111	Zwischenstück natur .....	Cover .....	568-85727101	U62
G111	Zwischenstück schwarz .....	Cover .....	568-85727102	L62
G112	Abdeckung/Rückwand arktis .....	Mask .....	703-87105001	U62
G112	Abdeckung/Rückwand schwarz .....	Mask .....	703-87105002	L62
G350	Frontabdeckung arktis. Ltspr.+Bed.Teil .	Mask .....	703-87104001	U62
G350	Frontabdeckung sw. Lautspr.+Bed.Teil .	Mask .....	703-87104002	L62
G352	Fenster .....	Window .....	666-87139001	
H996	Abdeckung Scart Media Plus .....	Mask .....	703-87728121	
V3001	Bildröhre „PH“W66-ESF032x44 28" ....	Picture Tube .....	345-27377	
<b>SPULEN/LAUTSPRECHER</b>		<b>COILS, SPEAKERS</b>		
L001	Spule Entmagnet.-Spule 29" .....	Coil .....	297-86625001	
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
192	Clamper .....	Cable Binding .....	530-21237	
726	Halter Digital/Signal-Unit .....	Holder .....	602-20711	L62
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I1891	ICMOS 24C64 PROGR. F454 .....	Integrated Circuit .....	349-90574454	L62
I1891	ICMOS 24C64 PROGR. F454 .....	Integrated Circuit .....	349-90574454	U62

**Xelos 5381 ZPW****Art.-Nr. 59420.00 / 60**

Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
<b>BAUGRUPPEN</b>		<b>UNITS</b>		
U0004	Rotations-Panel Q2300 .....	Print.Circuit Board .....	396-87281051	
U2400	BAS-B. komplett TU-M/32" ohne PFC ...	Print.Circuit Board .....	396-87715055	U60
U2400	BAS-B. komplett TU-D/32" ohne PFC ...	Print.Circuit Board .....	396-87715060	L00
U2401	SIG-B. komplett O.NIC/O.PIP .....	Print.Circuit Board .....	396-87716052	L00
U2401	SIG-B. komplett NIC/O.PIP .....	Print.Circuit Board .....	396-87716053	U60
U3371	Bildrohr/SVM komplett 16:9 .....	Print.Circuit Board .....	396-87832051	
U8211	Bedienteil komplett Media Plus .....	Print.Circuit Board .....	396-87777053	
<b>DRUCKSACHEN</b>		<b>OPERATING INSTRUCTIONS</b>		
N0000	Servicekurzanleitung Media Plus .....	Service Manual .....	230-28601	
N0001	BA -D-I Media Plus LOEWE. ....	Operating Instruction .....	233-28544	
N0001	BA -NL-F Media Plus LOEWE. ....	Operating Instruction .....	233-28544010	
N0001	BA -GB-E Media Plus LOEWE. ....	Operating Instruction .....	233-28544020	
<b>GERÄTEBEIPACK</b>		<b>SET SUPPLEMENT</b>		
A0640	Mikrozelle 1,5V Alkali-Mangan .....	Accumulator .....	280-13411	
U9111	IR-Fernbedienung Control 150 arktis ....	Transmitter .....	263-87000060	

**Xelos 5381 ZPW****Art.-Nr. 59420.00 / 60**

Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
<b>VERPACKUNGSMATERIAL</b>		<b>PACKING MATERIAL</b>		
600	Verpackungskarton .....	Packing Case .....	245-87406002	
610	Packschalen-Satz .....	Cushion-Set .....	252-87407050	
611	Schutzstreifen 1600 x 1250 mm .....	Protective Packing .....	253-84666022	
612	Schutzstreifen .....	Protective Packing .....	253-84666025	
J0501	Klarsichtbeutel 240X320 bedruckt .....	Protective Packing .....	253-16668	
J0701	Schutzstreifen 350 x 190 mm(IR-G.) ....	Protective Packing .....	253-84666004	
<b>VERBINDUNGSLEITUNG</b>		<b>CONNECTING CABLES</b>		
N101	Netzkabel 2-pol.700lg. BV171 .....	Connecting Cable .....	171-87617003	
N102	Netzkabel schwarz 2250lg. 2X0,5MH ..	Power Cord .....	170-25132001	
<b>KNÖPFE</b>		<b>BUTTONS</b>		
310	Knopf/Netzschalter .....	Button .....	682-87103001	
G351	Knopf/Taster grau .....	Button .....	682-87138001	U60
G351	Knopf/Taster schwarz .....	Button .....	682-87138002	L00
<b>GEHÄUSETEILE</b>		<b>CABINET MOUNTING</b>		
112	EJOT-PT-Schraub. KB40X20 f. RW .....	Screw .....	440-25382	
200	Distanzstück .....	Clutch Piece .....	503-24754	
201	EJOT-PT-Schraube 10,0x45 K100x45 ..	Screw .....	440-19149	
230	Halter/Entmagnetisierung .....	Holder .....	602-87243001	
234	Kabelhalter für Entmagnetisierung .....	Holder .....	602-18262	
710	Bildröhre „PH“W76-ESF031X44 32" ....	Picture Tube .....	345-26377	
741	Halter Rotation Panel .....	Holder .....	602-85997131	
G100	584 32" Gehäuse sw vormontiert .....	Cabinet .....	750-87399050	L00
<b>GEHÄUSETEILE</b>		<b>CABINET MOUNTING</b>		
G100	584 32" Gehäuse arktis vormontiert ....	Cabinet .....	750-87399051	U60
G101	Zwischenstück natur .....	Cover .....	568-85727101	U60
G101	Zwischenstück schwarz .....	Cover .....	568-85727102	L00
G110	Rückwand arktis 32" .....	Backcover .....	775-87401111	U60
G110	Rückwand schwarz 32" .....	Backcover .....	775-87401112	L00
G111	Zwischenstück natur .....	Cover .....	568-85727101	U60
G111	Zwischenstück schwarz .....	Cover .....	568-85727102	L00
G112	Abdeckung / Rückwand arktis .....	Mask .....	703-87403001	U60
G112	Abdeckung / Rückwand schwarz .....	Mask .....	703-87403002	L00
G352	Fenster .....	Window .....	666-87139001	
H996	Abdeckung Scart Media Plus .....	Mask .....	703-87728101	
<b>SPULEN/LAUTSPRECHER</b>		<b>COILS, SPEAKERS</b>		
L001	Entmagnetisierungs-Spule 32" .....	Coil .....	297-87053001	
L001	Entmagnetisierungs-Spule 32"/33" .....	Coil .....	297-87882001	
L002	Spule Cancellor-Coil .....	Coil .....	297-26753	
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
192	Clamper .....	Cable Binding .....	530-21237	
726	Halter Digital/Signal-Unit .....	Holder .....	602-20711	
H995	EJOT-PT-Schraube 4,0x14 KB40x14 ..	Screw .....	440-27773	
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I1891	ICMOS 24C64 PROGR. F843 .....	Integrated Circuit .....	349-90574843	L00
I1891	ICMOS 24C64 PROGR. F853 .....	Integrated Circuit .....	349-90574853	U60

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Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
<b>BAUGRUPPEN</b>		<b>UNITS</b>		
U0001	Dyn. Focusblock (Focus/UG2) .....	Scaffolding Access. ....	291-26627	051/054
U0001	Dyn. Focusblock (Focus/UG2) .....	Scaffolding Access. ....	291-26627	055/058
U0001	Dyn. Focusblock (Focus/UG2) .....	Scaffolding Access. ....	291-26627	060/154
U1100	Tuner-ZF M Multisystem MN/BG-DK ....	Tuner .....	260-87271050	055
U1100	Tuner-ZF D Dualsystem BG-DK .....	Tuner .....	260-87273050	060
U1100	Tuner-ZF MAS Multist. m. Ant.Splitt ...	Tuner .....	260-87345050	050
U1100	Tuner-ZF MAS Multist. m. Ant.Splitt ...	Tuner .....	260-87345050	051
U1100	Tuner-ZF MAS Multist. m. Ant.Splitt ...	Tuner .....	260-87345050	052
U1100	Tuner-ZF MAS Multist. m. Ant.Splitt ...	Tuner .....	260-87345050	053
U1100	Tuner-ZF MAS Multist. m. Ant.Splitt ...	Tuner .....	260-87345050	054
U1100	Tuner-ZF MAS Multist. m. Ant.Splitt ...	Tuner .....	260-87345050	058
U1100	Tuner-ZF MAS Multist. m. Ant.Splitt ...	Tuner .....	260-87345050	154
U1101	Tuner-ZF MP .....	Tuner .....	260-87817050	050
U1101	Tuner-ZF MP .....	Tuner .....	260-87817050	051
U1101	Tuner-ZF MP .....	Tuner .....	260-87817050	052
U1101	Tuner-ZF MP .....	Tuner .....	260-87817050	053
U1101	Tuner-ZF MP .....	Tuner .....	260-87817050	054
U1101	Tuner-ZF MP .....	Tuner .....	260-87817050	058
U1101	Tuner-ZF MP .....	Tuner .....	260-87817050	154
<b>SPULEN/LAUTSPRECHER</b>		<b>COILS,</b>		
L202	Dr. 47U K SMCC Fastron .....	Choke .....	298-16925	
L203	Dr. 4330 030 38100 VAL .....	Choke .....	298-14399	
L534	Dr. 150U K .....	Choke .....	298-79726020	
L538	Lin-Regler .....	Deflection Unit .....	278-24475	051/055
L538	Lin-Regler .....	Deflection Unit .....	278-24475	060
L538	Lin-Regler .....	Deflection Unit .....	278-26787	054/154
L538	Lin-Regler .....	Deflection Unit .....	278-27544	050/052
L538	Lin-Regler .....	Deflection Unit .....	278-27544	053/058
L543	Dr. 572 05 018 00 .....	Choke .....	298-27471Y03	050
L543	Dr. 572 05 018 00 .....	Choke .....	298-27471Y03	051
L543	Dr. 572 05 018 00 .....	Choke .....	298-27471Y03	052
L543	Dr. 572 05 018 00 .....	Choke .....	298-27471Y03	054
L543	Dr. 572 05 018 00 .....	Choke .....	298-27471Y03	055
L543	Dr. 572 05 018 00 .....	Choke .....	298-27471Y03	058
L543	Dr. 572 05 018 00 .....	Choke .....	298-27471Y03	060
L543	Dr. 572 05 018 00 .....	Choke .....	298-27471Y03	154
L618	Dr. 1MH E30/12 .....	Choke .....	298-28641	053
L618	Dr. 1MH E30/12 .....	Choke .....	298-28641	154
L619	Dr. 820U E25/11 .....	Choke .....	298-28785	154
T528	Spule Treiberspule 527.01.035.00 .....	Coil .....	297-23664	
T531	Zeilentrafo Q2300 24/28/29" .....	Line Transformer .....	276-27003	050/052
T531	Zeilentrafo Q2300 .....	Line Transformer .....	276-27373	051/055
T531	Zeilentrafo Q2300 .....	Line Transformer .....	276-27373	058/060
T531	Zeilentrafo Q2300 33" .....	Line Transformer .....	276-27397	053
T531	Z-Trafo Media Plus .....	Line Transformer .....	276-28670	054/154
T540	Trafo AT 4043/67A .....	Power Transformer .....	490-21351	051/054
T540	Trafo AT 4043/67A .....	Power Transformer .....	490-21351	055/058



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Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var. Var.
T540	Trafo AT 4043/67A .....	Power Transformer .....	490-21351	060/154
T612	Dr. 2x 18M5 575 03 055 00 .....	Choke .....	298-17684	
T618	Dr. 2x 18M5 575 03 055 00 .....	Choke .....	298-17684	050/051
T618	Dr. 2x 18M5 575 03 055 00 .....	Choke .....	298-17684	052/054
T618	Dr. 2x 18M5 575 03 055 00 .....	Choke .....	298-17684	055/058
T618	Dr. 2x 18M5 575 03 055 00 .....	Choke .....	298-17684	060
T639	Trafo Wandler Q2300/Media Plus .....	Power Transformer .....	490-27002	050/051
T639	Trafo Wandler Q2300/Media Plus .....	Power Transformer .....	490-27002	052/055
T639	Trafo Wandler Q2300/Media Plus .....	Power Transformer .....	490-27002	058/060
T639	Trafo Wandler Q2300/Media Plus 33" .....	Power Transformer .....	490-27398	054
T639	W-Trafo Media Plus (146V) .....	Power Transformer .....	490-28636	053/154
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
20	Aufsteckkühlkörper .....	Screening .....	509-27369	050/051
20	Aufsteckkühlkörper .....	Screening .....	509-27369	052/053
20	Aufsteckkühlkörper .....	Screening .....	509-27369	054/055
20	Aufsteckkühlkörper .....	Screening .....	509-27369	058/060
20	Aufsteckkühlkörper .....	Screening .....	509-27369	154
H474	Montageclip .....	Spring .....	739-24452	050/051
H474	Montageclip .....	Spring .....	739-24452	052/053
H474	Montageclip .....	Spring .....	739-24452	054/055
H474	Montageclip .....	Spring .....	739-24452	058
H474	Montageclip .....	Spring .....	739-87529001	
H484	Montageclip .....	Spring .....	739-24452	050/051
H484	Montageclip .....	Spring .....	739-24452	052/053
H484	Montageclip .....	Spring .....	739-24452	054/055
H484	Montageclip .....	Spring .....	739-24452	058
H484	Montageclip .....	Spring .....	739-87529001	
H534	Montageclip .....	Spring .....	739-24452	050/051
H534	Montageclip .....	Spring .....	739-24452	052/053
H534	Montageclip .....	Spring .....	739-24452	054/055
H534	Montageclip .....	Spring .....	739-24452	058
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
H534	Montageclip .....	Spring .....	739-87529001	
H539	Montageclip .....	Spring .....	739-24452	050/051
H539	Montageclip .....	Spring .....	739-24452	052/053
H539	Montageclip .....	Spring .....	739-24452	054/055
H539	Montageclip .....	Spring .....	739-24452	058
H539	Montageclip .....	Spring .....	739-87529001	
H560	Montageclip .....	Spring .....	739-24452	050/051
H560	Montageclip .....	Spring .....	739-24452	052/053
H560	Montageclip .....	Spring .....	739-24452	054/055
H560	Montageclip .....	Spring .....	739-24452	058
H560	Montageclip .....	Spring .....	739-87529001	
H561	Montageclip .....	Spring .....	739-24452	050/051
H561	Montageclip .....	Spring .....	739-24452	052/053
H561	Montageclip .....	Spring .....	739-24452	054/055
H561	Montageclip .....	Spring .....	739-24452	058
H561	Montageclip .....	Spring .....	739-87529001	

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Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var. Var.
H562	Glimmerscheibe 16x21 .....	Insulating Piece .....	421-10881	
H586	Montageclip .....	Spring .....	739-24452	050/051
H586	Montageclip .....	Spring .....	739-24452	052/053
H586	Montageclip .....	Spring .....	739-24452	054/055
H586	Montageclip .....	Spring .....	739-24452	058
H586	Montageclip .....	Spring .....	739-87529001	
H587	Glimmerscheibe 16x21 .....	Insulating Piece .....	421-10881	
H611	Sicherungshalter für SI 5x20 .....	Fuseholder Spring .....	730-20061	
H623	Montageclip .....	Spring .....	739-24452	053
H623	Montageclip .....	Spring .....	739-87529001	053
H623	Montageclip .....	Spring .....	739-87529001	154
H624	Montageclip .....	Spring .....	739-24452	050/051
H624	Montageclip .....	Spring .....	739-24452	052/053
H624	Montageclip .....	Spring .....	739-24452	054/055
H624	Montageclip .....	Spring .....	739-24452	058
H624	Montageclip .....	Spring .....	739-87529001	
H625	Glimmerscheibe 16x21 .....	Insulating Piece .....	421-10881	
H652	Montageclip .....	Spring .....	739-24452	050/051
H652	Montageclip .....	Spring .....	739-24452	052/053
H652	Montageclip .....	Spring .....	739-24452	054/055
H652	Montageclip .....	Spring .....	739-24452	058
H652	Montageclip .....	Spring .....	739-87529001	
H663	Montageclip .....	Spring .....	739-24452	050/051
H663	Montageclip .....	Spring .....	739-24452	052/053
H663	Montageclip .....	Spring .....	739-24452	054/055
H663	Montageclip .....	Spring .....	739-24452	058
H663	Montageclip .....	Spring .....	739-87529001	
H671	Montageclip .....	Spring .....	739-24452	050/051
H671	Montageclip .....	Spring .....	739-24452	052/053
H671	Montageclip .....	Spring .....	739-24452	054/055
H671	Montageclip .....	Spring .....	739-24452	058
H671	Montageclip .....	Spring .....	739-87529001	
H674	Montageclip .....	Spring .....	739-24452	050/051
H674	Montageclip .....	Spring .....	739-24452	052/053
H674	Montageclip .....	Spring .....	739-24452	054/055
H674	Montageclip .....	Spring .....	739-24452	058
H674	Montageclip .....	Spring .....	739-87529001	
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
10	IC L 7808 ACV .....	Integrated Circuit .....	349-21780Y20	
10	IC L 78 S 09 CV .....	Integrated Circuit .....	349-24013Y22	
I474	IC TDA 7296 .....	Integrated Circuit .....	349-28414	
I484	IC TDA 7296 .....	Integrated Circuit .....	349-28414	
I500	IC TDA5637 SOT340 .....	Integrated Circuit .....	350-27278	050
I561	IC TDA8177 .....	Integrated Circuit .....	349-26528	
I569	IC TL 431ACLP .....	Integrated Circuit .....	349-19817020	
I600	IC TSA5523M SOT266 .....	Integrated Circuit .....	350-27275	050
I611	IC TDA4605-3/TDA4605 .....	Integrated Circuit .....	349-22113	
I663	IC L 7808ACV vormontiert .....	Integrated Circuit .....	349-21780050	

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Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
I669	IC PS2561-1L-V .....	Integrated Circuit .....	349-28638	
I670	IC TL 431ACLP .....	Integrated Circuit .....	349-19817020	
I674	IC TL 431ACLP .....	Integrated Circuit .....	349-19817020	
I676	IC TL 431ACLP .....	Integrated Circuit .....	349-19817020	
I691	IC L 78S09CV vormontiert .....	Integrated Circuit .....	349-24013050	
I800	IC TDA9818 SDIP24 .....	Integrated Circuit .....	349-27276	050
<b>TRANSISTOREN</b>		<b>TRANSISTORS</b>		
10	Silpow TO220FP PNP 80V 3A 24W .....	Transistor .....	346-28633	
Q526	Silplan TO92 NPN 100V 2A 1W .....	Transistor .....	346-20796	053
Q526	Silplan TO92 NPN 100V 2A 1W .....	Transistor .....	346-20796020	050
Q526	Silplan TO92 NPN 100V 2A 1W .....	Transistor .....	346-20796020	051
Q526	Silplan TO92 NPN 100V 2A 1W .....	Transistor .....	346-20796020	052
Q526	Silplan TO92 NPN 100V 2A 1W .....	Transistor .....	346-20796020	054
Q526	Silplan TO92 NPN 100V 2A 1W .....	Transistor .....	346-20796020	055
Q526	Silplan TO92 NPN 100V 2A 1W .....	Transistor .....	346-20796020	058
Q526	Silplan TO92 NPN 100V 2A 1W .....	Transistor .....	346-20796020	060
Q526	Silplan TO92 NPN 100V 2A 1W .....	Transistor .....	346-20796020	154
Q531	ZTX712 E-Line .....	Transistor .....	346-27659020	
Q532	ZTX614 E-Line .....	Transistor .....	346-27660020	
Q533	BF422 TO92 .....	Transistor .....	346-11562020	
Q534	2SC4542 vormontiert .....	Transistor .....	346-25708Y20	
Q562	BUZ71AF1 TO220 .....	Transistor .....	346-18528	
Q582	BC556B .....	Transistor .....	346-74967020	
Q585	BC547B TO92 .....	Transistor .....	346-74983020	
Q586	BD537 TO220A .....	Transistor .....	346-77764	
Q589	TBC557B .....	Transistor .....	346-74878020	
Q593	BC557B .....	Transistor .....	346-74878020	
Q624	BUZ91A .....	Transistor .....	346-22395	
Q663	BUZ71AF1 TO220 .....	Transistor .....	346-18528	
Q674	BUZ71AF1 TO220 .....	Transistor .....	346-18528	
Q681	BC557B .....	Transistor .....	346-74878020	
Q682	BD 536 .....	Transistor .....	346-11458Y22	053
Q682	Silpow TO220FP PNP 80V 3A 24W .....	Transistor .....	346-28633Y22	
<b>DIODEN</b>		<b>DIODES</b>		
10	STTA506F TO220 .....	Diode .....	352-27866	050/051
10	STTA506F TO220 .....	Diode .....	352-27866	052/053
10	STTA506F TO220 .....	Diode .....	352-27866	054/055
10	STTA506F TO220 .....	Diode .....	352-27866	058
D203	BB 640 SOD323 .....	Diode .....	351-26568	050
D204	BB 535 SOD323 .....	Diode .....	351-26570	050
D206	ZD 30V0 2% .....	Diode .....	352-15763	
D222	BB 640 SOD323 .....	Diode .....	351-26568	050
D241	BB 640 SOD323 .....	Diode .....	351-26568	050
D242	BB 535 SOD323 .....	Diode .....	351-26570	050
D303	BB 639 SOD323 .....	Diode .....	351-26571	050
D304	BB 535 SOD323 .....	Diode .....	351-26570	050
D322	BB 639 SOD323 .....	Diode .....	351-26571	050
D341	BB 639 SOD323 .....	Diode .....	351-26571	050

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Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
D403	BB 535 SOD323 .....	Diode .....	351-26570	050
D422	BB 535 SOD323 .....	Diode .....	351-26570	050
D441	BB 535 SOD323 .....	Diode .....	351-26570	050
D474	1 N 4148 DO35 .....	Diode .....	352-31818	
D491	1 N 4148 DO35 .....	Diode .....	352-31818	
D508	BB 640 SOD323 .....	Diode .....	351-26568	050
D526	1 N 4148 DO35 .....	Diode .....	352-31818	
D527	BB 639 SOD323 .....	Diode .....	351-26571	050
D527	EU 02V0 .....	Diode .....	352-20289	
D531	1,0A 400V DO41 Fast-GP .....	Diode .....	352-20685	
D532	BYW 98 RM15 .....	Diode .....	352-20535	
D533	BA 157 .....	Diode .....	352-44799	
D539	ESC011M .....	Diode .....	352-23667	
D541	BA 157 .....	Diode .....	352-44799	
D546	BA 157 .....	Diode .....	352-44799	
D547	BA 159 .....	Diode .....	352-49148	
D548	1 N 4148 DO35 .....	Diode .....	352-31818	
D549	ZD 30V0 2% .....	Diode .....	352-15763	
D551	BB 535 SOD323 .....	Diode .....	351-26570	050
D557	1,0A 400V DO41 Fast-GP .....	Diode .....	352-20685	
D558	1,0A 400V DO41 Fast-GP .....	Diode .....	352-20685	
D561	BA 157 .....	Diode .....	352-44799	
D584	ZD 30V0 2% .....	Diode .....	352-15763	
D589	BA 157 .....	Diode .....	352-44799	
D590	BA 157 .....	Diode .....	352-44799	
D613	Gleichrichter B250 C3200/2200 .....	Rectifier .....	354-22394	
D617	BYT 13-1000 RM15 .....	Diode .....	352-22712	154
D617	FUF 5407 .....	Diode .....	352-27712	053
D622	BA 157 .....	Diode .....	352-44799	
D623	STTA506F TO220 .....	Diode .....	352-27866	053/154
D624	BYT 13-1000 RM15 .....	Diode .....	352-22712	050/051
D624	BYT 13-1000 RM15 .....	Diode .....	352-22712	052/054
D624	BYT 13-1000 RM15 .....	Diode .....	352-22712	055/058
D624	BYT 13-1000 RM15 .....	Diode .....	352-22712	060
D626	STTA506F vormontiert .....	Diode .....	352-27866050	053
D636	BA 157 .....	Diode .....	352-44799	
D652	BYT08PI-1000 .....	Diode .....	352-28613	
D656	BYW 98 RM15 .....	Diode .....	352-25838	
D660	ZD 12V0 .....	Diode .....	352-44202	
D661	BYW 98 RM15 .....	Diode .....	352-20535	
D666	SD 103C Schottky-Diode .....	Diode .....	352-17741	
D669	1 N 4148 DO35 .....	Diode .....	352-31818	
D670	ZD 30V0 2% .....	Diode .....	352-15763	
D671	STPS20L40CF ISOWATT220AB 2x10A .....	Diode .....	352-20296	053
D671	STPS20L40CF geschnitten/gebogen .....	Diode .....	352-20296Y20	
D672	ZD 3V9 DO35 5% 0,5W .....	Diode .....	352-10526	
D680	ZD ZPY 100 .....	Diode .....	352-28686	050/051
D680	ZD ZPY 100 .....	Diode .....	352-28686	052/054

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Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var. Var.
D680	ZD ZPY 100	Diode	352-28686	055/058
D680	ZD ZPY 100	Diode	352-28686	060/154
D681	BA 157	Diode	352-44799	
D686	BYW 98 RM15	Diode	352-25838	
D687	BYW 98 RM15	Diode	352-25838	
D806	BAV 99W SOT323	Diode	351-27469	050
<b>QUARZE/FILTER</b>		<b>QUARTZES</b>		
X651	Quarz 4,000000 MHz HC49U3	Crystal Oscillator	385-27752	050
X701	Filt. OFW K 6263 K	Filter	290-25214	050
<b>Potentiometer</b>		<b>POTENTIOMETERS</b>		
P662	1K 6mm Kohleschicht horizont.	Potentiometer	375-22863020	
<b>SICHERUNGEN</b>		<b>FUSES</b>		
F611	3150mA T 250V 5x20 L LV380-1 A.3	Fuse	380-37669	
F656	1250mA T 250V 8x8	Fuse	380-17123020	053
F656	3150mA F 250V 8x8	Fuse	380-26219020	050
F656	3150mA F 250V 8x8	Fuse	380-26219020	051
F656	3150mA F 250V 8x8	Fuse	380-26219020	052
F656	3150mA F 250V 8x8	Fuse	380-26219020	054
F656	3150mA F 250V 8x8	Fuse	380-26219020	055
F656	3150mA F 250V 8x8	Fuse	380-26219020	058
F656	3150mA F 250V 8x8	Fuse	380-26219020	060
F656	3150mA F 250V 8x8	Fuse	380-26219020	154
F661	3150mA T 250V 8x8	Fuse	380-12027020	050
F661	3150mA T 250V 8x8	Fuse	380-12027020	051
F661	3150mA T 250V 8x8	Fuse	380-12027020	052
F661	3150mA T 250V 8x8	Fuse	380-12027020	054
F661	3150mA T 250V 8x8	Fuse	380-12027020	055
F661	3150mA T 250V 8x8	Fuse	380-12027020	058
F661	3150mA T 250V 8x8	Fuse	380-12027020	060
F661	3150mA T 250V 8x8	Fuse	380-12027020	154
F661	2500mA T 250V 8x8	Fuse	380-15825020	053
F672	5000mA T 250V 8x8	Fuse	380-27665020	
F689	630mA T 250V 8x8	Fuse	380-13837020	
<b>KONDENSATOREN</b>		<b>CAPACITORS</b>		
10	470N J 100V R5	Capacitor	359-28078020	050
10	470N J 100V R5	Capacitor	359-28078020	051
10	470N J 100V R5	Capacitor	359-28078020	052
10	470N J 100V R5	Capacitor	359-28078020	053
10	470N J 100V R5	Capacitor	359-28078020	054
10	470N J 100V R5	Capacitor	359-28078020	055
10	470N J 100V R5	Capacitor	359-28078020	058
C531	2N7 J1600V R15 7x14x18	Capacitor	359-25292	051/053
C531	2N7 J1600V R15 7x14x18	Capacitor	359-25292	055/060
C531	3N0 J1600V R15 7x14x18	Capacitor	359-25293	052/058
C531	2N2 J1600V R15	Capacitor	359-26835	050/054
C531	2N2 J1600V R15	Capacitor	359-26835	154
C538	Elko 47U M 250V R7,5 18,5x41,5	Electrolyt Capacitor	360-22941	

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Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var. Var.
C540	Elko 2U2 M 350V R 5,0 10x16 360-18	Electrolyt Capacitor	360-28102020	
C541	9N4 H R22,5	Capacitor	359-25295	050
C541	8N8 H R22,5	Capacitor	359-25296	052/054
C541	8N8 H R22,5	Capacitor	359-25296	058/154
C541	9N1 H R22,5	Capacitor	359-26619	051/055
C541	9N1 H R22,5	Capacitor	359-26619	060
C541	7N5 H2000V R22,5 8,5x17x26,5	Capacitor	359-27603	053
C542	600N J 250V R22,5 11x21x27	Capacitor	359-24450	052/053
C542	600N J 250V R22,5 11x21x27	Capacitor	359-24450	058
C542	520N J 250V R22,5 11x21	Capacitor	359-25886	050/054
C542	520N J 250V R22,5 11x21	Capacitor	359-25886	154
C542	680N J 250V R22,5	Capacitor	359-28116	051/055
C542	680N J 250V R22,5	Capacitor	359-28116	060
C543	30N J 630V R22,5 8,5x18,5	Capacitor	359-24472	050
C543	22N J 630V R15	Capacitor	359-26531	054/154
C543	25N J 630V	Capacitor	359-27012	051/052
C543	25N J 630V	Capacitor	359-27012	053/055
C543	25N J 630V	Capacitor	359-27012	058/060
C544	750N J 250V R27,5 13x24x32	Capacitor	359-16573	053
C544	680N J 250V R22,5	Capacitor	359-28116	054/154
C544	900N J 160VW (250 V-)	Capacitor	359-73806	050/051
C544	900N J 160VW (250 V-)	Capacitor	359-73806	052/055
C544	900N J 160VW (250 V-)	Capacitor	359-73806	058/060
C545	820P J1600V	Capacitor	359-26529	051/054
C545	820P J1600V	Capacitor	359-26529	055/058
C545	820P J1600V	Capacitor	359-26529	060/154
C546	220N J 100V R5 5x10x7,2	Capacitor	359-27013020	
C548	Elko 22U S 250V R5 10x21,5	Electrolyt Capacitor	360-11762020	
C568	470N J 100V R5	Capacitor	359-28078020	050
C568	470N J 100V R5	Capacitor	359-28078020	051
C568	470N J 100V R5	Capacitor	359-28078020	052
C568	470N J 100V R5	Capacitor	359-28078020	054
C568	470N J 100V R5	Capacitor	359-28078020	055
C568	470N J 100V R5	Capacitor	359-28078020	058
C568	470N J 100V R5	Capacitor	359-28078020	060
C568	470N J 100V R5	Capacitor	359-28078020	154
C568	470N J 100V R5	Capacitor	359-28078Y06	053
C611	470N M 275VW R22,5	Capacitor	359-28292	053/154
C611	220N M 275VW R155 X2	Capacitor	359-77769	050/051
C611	220N M 275VW R155 X2	Capacitor	359-77769	052/054
C611	220N M 275VW R155 X2	Capacitor	359-77769	055/058
C611	220N M 275VW R155 X2	Capacitor	359-77769	060
C612	470N M 275VW R22,5	Capacitor	359-28292	053/154
C612	220N M 275VW R155 X2	Capacitor	359-77769	050/051
C612	220N M 275VW R155 X2	Capacitor	359-77769	052/054
C612	220N M 275VW R155 X2	Capacitor	359-77769	055/058
C612	220N M 275VW R155 X2	Capacitor	359-77769	060
C613	470N M 275VW R22,5 X2	Capacitor	359-28292	053/154

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Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
C613	220N M 275VW R155 X2	Capacitor	359-77769	050/051
C613	220N M 275VW R155 X2	Capacitor	359-77769	052/054
C613	220N M 275VW R155 X2	Capacitor	359-77769	055/058
C613	220N M 275VW R155 X2	Capacitor	359-77769	060
C614	330P M 400VW R10	Capacitor	357-73804	050/051
C614	330P M 400VW R10	Capacitor	357-73804	052/054
C614	330P M 400VW R10	Capacitor	357-73804	055/058
C614	330P M 400VW R10	Capacitor	357-73804	154
C617	1N J1600V R15 7x14x18	Capacitor	359-21398	053
C619	100N M 250VW R155 X2	Capacitor	359-23372	
C620	Elko 330U M 400V R10 30x60	Electrolyt Capacitor	360-17500	050/051
C620	Elko 330U M 400V R10 30x60	Electrolyt Capacitor	360-17500	052/054
C620	Elko 330U M 400V R10 30x60	Electrolyt Capacitor	360-17500	055/058
C620	Elko 330U M 400V R10 30x60	Electrolyt Capacitor	360-17500	060
C620	Elko 330U M 450V R10 30x50	Electrolyt Capacitor	360-27891	053
C620	Elko 330U M 450V R10 30x50	Electrolyt Capacitor	360-27891	154
C621	470N J 100V R5	Capacitor	359-28078020	050
C621	470N J 100V R5	Capacitor	359-28078020	051
C621	470N J 100V R5	Capacitor	359-28078020	052
C621	470N J 100V R5	Capacitor	359-28078020	054
C621	470N J 100V R5	Capacitor	359-28078020	055
C621	470N J 100V R5	Capacitor	359-28078020	058
C621	470N J 100V R5	Capacitor	359-28078020	060
C621	470N J 100V R5	Capacitor	359-28078020	154
C621	470N J 100V R5	Capacitor	359-28078Y06	053
C624	820P J1600V	Capacitor	359-26529	154
C626	33N J 630V R15 Polypropylen	Capacitor	359-22129	050/051
C626	33N J 630V R15 Polypropylen	Capacitor	359-22129	052/054
C626	33N J 630V R15 Polypropylen	Capacitor	359-22129	055/058
C626	33N J 630V R15 Polypropylen	Capacitor	359-22129	060
C627	150P K1600V R15 5x11x18	Capacitor	359-13943	053
C627	470P J1500V R15	Capacitor	359-18821	050/051
C627	470P J1500V R15	Capacitor	359-18821	052/054
C627	470P J1500V R15	Capacitor	359-18821	055/058
C627	470P J1500V R15	Capacitor	359-18821	060/154
C628	22N J 630V R15	Capacitor	359-26531	154
C628	6N8 J1000V R15	Capacitor	359-28637	053
C639	2N2 M 400VW	Capacitor	357-14192	
C650	150P K1600V R15 5x11x18	Capacitor	359-13943	
C651	Elko 47U M 250V R7,5 18,5x41,5	Electrolyt Capacitor	360-22941	
C669	100N K 250V R5	Capacitor	359-26910020	051
C682	680P K 500V R5	Capacitor	357-21183020	
<b>WIDERSTÄNDE RESISTORS</b>				
10	15K G 0204	Resistor	367-14985	053/054
10	15K G 0204	Resistor	367-14985	154
10	22K G 0204	Resistor	367-20331	050/051
10	22K G 0204	Resistor	367-20331	052/055
10	22K G 0204	Resistor	367-20331	058/060

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Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
10	1K8 G 0204	Resistor	367-20334	050/051
10	1K8 G 0204	Resistor	367-20334	052/054
10	1K8 G 0204	Resistor	367-20334	055/058
10	1K8 G 0204	Resistor	367-20334	060/154
B673	1R J 0207	Resistor	366-20649	
B674	1R J 0207	Resistor	366-20649	
R206	18K G 0207	Resistor	367-11559	
R207	18K G 0207	Resistor	367-11559	
R466	470R J 0617 3,00W R20	Resistor	367-20648	
R468	470R J 0617 3,00W R20	Resistor	367-20648	
R479	220R J 0207	Resistor	366-15679	050/051
R479	220R J 0207	Resistor	366-15679	052/054
R479	220R J 0207	Resistor	366-15679	055/058
R479	220R J 0207	Resistor	366-15679	060/154
R489	220R J 0207	Resistor	366-15679	050/051
R489	220R J 0207	Resistor	366-15679	052/054
R489	220R J 0207	Resistor	366-15679	055/058
R489	220R J 0207	Resistor	366-15679	060/154
R491	3R3 K SI 0207 0,33W	Resistor	366-11790	
R516	22R J 0207	Resistor	366-20655	
R517	22R J 0207	Resistor	366-20655	
R518	10R J 0207	Resistor	366-77101	
R521	3R3 J SI 0207 0,50W	Resistor	366-27701	
R524	4K7 J 0207	Resistor	366-40343	
R525	4K7 J 0207	Resistor	366-40343	
R527	4K7 J 0207	Resistor	366-40343	
R528	4K7 J 0207	Resistor	366-40343	
R529	4K7 J 0207	Resistor	366-40343	
R530	4K7 J 0207	Resistor	366-40343	
R531	3R3 K SI 0207 0,50W	Resistor	366-20651010	051
R531	3R3 K SI 0207 0,50W	Resistor	366-20651010	053
R531	3R3 J SI 0207 0,50W	Resistor	366-27701	050/052
R531	3R3 J SI 0207 0,50W	Resistor	366-27701	054/055
R531	3R3 J SI 0207 0,50W	Resistor	366-27701	058/060
R531	3R3 J SI 0207 0,50W	Resistor	366-27701	154
R532	0R68 K 4,00W R15	Resistor	368-21294	
R533	12R F 0207	Resistor	367-21330	
R534	3R3 J SI 0207 0,50W	Resistor	366-27701	
R535	100K J 0207	Resistor	366-16330	
R538	100K J 0207	Resistor	366-16330	
R539	100K J 0207	Resistor	366-16330	
R540	SI 47R J 0411 0,75W	Resistor	368-28118	
R541	3R3 J SI 0207 0,50W	Resistor	366-27701	
R542	1K8 G 0204	Resistor	367-20334	
R543	1K5 J 0414 1W R15	Resistor	367-20657	
R545	3R3 K SI 0207 0,50W	Resistor	366-20651010	051
R545	3R3 J SI 0207 0,50W	Resistor	366-27701	054/055
R545	3R3 J SI 0207 0,50W	Resistor	366-27701	058/060

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Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
R545	3R3 J SI 0207 0,50W	Resistor	366-27701	154
R546	220R J 0207	Resistor	366-15679	
R547	3R3 K SI 0207 0,50W	Resistor	366-20651010	051
R547	3R3 K SI 0207 0,50W	Resistor	366-20651010	053
R547	3R3 J SI 0207 0,50W	Resistor	366-27701	050/052
R547	3R3 J SI 0207 0,50W	Resistor	366-27701	054/055
R547	3R3 J SI 0207 0,50W	Resistor	366-27701	058/060
R547	3R3 J SI 0207 0,50W	Resistor	366-27701	154
R549	150K G 0207	Resistor	367-10898	
R551	150K G 0207	Resistor	367-10898	
R553	220R J 0207	Resistor	366-15679	
R555	1K8 G 0204	Resistor	367-20334	
R557	1R5 J SIR17,5 0,5 W	Resistor	366-20386	
R558	1R5 J SIR17,5 0,5 W	Resistor	366-20386	
R560	10K F 0204	Resistor	367-20347	
R561	3K9 F 0204	Resistor	367-20341	
R565	40K2 F 0204	Resistor	367-26914	
R566	82K G 0207	Resistor	367-10885	
R567	470R J 0207	Resistor	366-20661	
R569	470R J 0207	Resistor	366-20661	
R574	0R82 K 4,00W R15	Resistor	368-11091	054/154
R574	0R56 K 0414	Resistor	368-21086	050
R574	0R68 K 4,00W R15	Resistor	368-21294	053
R574	1R J 2,00W R15	Resistor	368-22719	051/052
R574	1R J 2,00W R15	Resistor	368-22719	055/058
R574	1R J 2,00W R15	Resistor	368-22719	060
R578	82K G 0207	Resistor	367-10885	
R579	40K2 F 0204	Resistor	367-26914	
R583	390K G 0204	Resistor	367-16791	
R590	10R J 0207	Resistor	366-77101	
R591	1R J 0207	Resistor	366-20649	
R592	1R J 0207	Resistor	366-20649	
R613	1R5 K 7,00W R22,5	Resistor	368-24602	
R616	10K J 4W R15	Resistor	368-14686	053
R617	10K J 4W R15	Resistor	368-14686	053
R619	DUO-PTC-18R	PTC Resistor	372-16662	052/055
R619	DUO-PTC-18R	PTC Resistor	372-16662	058/060
R619	DUO-PTC-9R	PTC Resistor	372-28729	051/054
R619	DUO-PTC-9R	PTC Resistor	372-28729	055/060
R619	DUO-PTC-9R	PTC Resistor	372-28729	154
R619	DUO-PTC-30R	PTC Resistor	372-73056	050
R619	DUO-PTC-DUO-PTC-Widerstand	PTC Resistor	372-73056	053
R621	56K J 0414 1,00W R15	Resistor	367-22396	
R622	820K J 0207	Resistor	366-16437	
R625	680K J 0207	Resistor	367-27264	
R626	22R J 0207	Resistor	366-20655	
R628	39K J 3W RM20	Resistor	367-22403	050/051
R628	39K J 3W RM20	Resistor	367-22403	052/054

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Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
R628	39K J 3W RM20	Resistor	367-22403	055/058
R628	39K J 3W RM20	Resistor	367-22403	060
R629	22R J 0207	Resistor	366-20655	
R634	680K J 0207	Resistor	367-27264	
R639	10M J 0411	Resistor	367-19664	
R651	18K G 0207	Resistor	367-11559	
R652	1R K SI 0207	Resistor	366-12276	
R653	100R J 0207	Resistor	366-73257	
R654	100R J 0207	Resistor	366-73257	
R659	15K G 0204	Resistor	367-14985Y01	053
R659	15K G 0204	Resistor	367-14985Y01	054
R659	15K G 0204	Resistor	367-14985Y01	154
R659	22K G 0204	Resistor	367-20331Y01	050
R659	22K G 0204	Resistor	367-20331Y01	051
R659	22K G 0204	Resistor	367-20331Y01	052
R659	22K G 0204	Resistor	367-20331Y01	055
R659	22K G 0204	Resistor	367-20331Y01	058
R659	22K G 0204	Resistor	367-20331Y01	060
R660	4K7 J 0207	Resistor	366-40343	053
R660	1K8 G 0204 geschnitten	Resistor	367-20334Y03	050
R660	1K8 G 0204 geschnitten	Resistor	367-20334Y03	051
R660	1K8 G 0204 geschnitten	Resistor	367-20334Y03	052
R660	1K8 G 0204 geschnitten	Resistor	367-20334Y03	054
R660	1K8 G 0204 geschnitten	Resistor	367-20334Y03	055
R660	1K8 G 0204 geschnitten	Resistor	367-20334Y03	058
R660	1K8 G 0204 geschnitten	Resistor	367-20334Y03	060
R660	1K8 G 0204 geschnitten	Resistor	367-20334Y03	154
R662	4K7 F 0204	Resistor	367-20346	
R663	220K F 0207	Resistor	367-28413	
R665	56K J 0414 1,00W R15	Resistor	367-22396	
R666	18K F 0204	Resistor	367-18527	
R668	4K7 F 0204	Resistor	367-20346	
R677	10K F 0204	Resistor	367-20347	
R678	10K F 0204	Resistor	367-20347	
R679	100K J 0207	Resistor	366-16330	050/051
R679	100K J 0207	Resistor	366-16330	052/054
R679	100K J 0207	Resistor	366-16330	055/058
R679	100K J 0207	Resistor	366-16330	060/154
R681	3R3 J 0207	Resistor	366-77754	
R682	33R J 0207	Resistor	366-22944	
R683	470R J 0207	Resistor	366-20661	
R684	6K8 J 0207	Resistor	366-20652	
R685	68R J 3,00W RM20	Resistor	367-22942	
R686	0R1 K SI 0207	Resistor	366-10905Y09	
R687	0R1 K SI 0207	Resistor	366-10905Y09	
R690	1R K SI 0207	Resistor	366-12276	
R691	100R J 0207	Resistor	366-73257	
R692	100R J 0207	Resistor	366-73257	
R693	220R J 0207	Resistor	366-15679	054/154

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Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var.
<b>SMD TEILE</b>		<b>SMD PARTS</b>		
D702	Diode BA 592 SOD323	Diode	351-25810	050
D703	Diode BA 592 SOD323	Diode	351-25810	050
D751	Diode BA 592 SOD323	Diode	351-25810	050
D752	Diode BA 592 SOD323	Diode	351-25810	050
D771	Diode BA 592 SOD323	Diode	351-25810	050
D772	Diode BA 592 SOD323	Diode	351-25810	050
D781	Diode BA 592 SOD323	Diode	351-25810	050
D832	Diode BA 592 SOD323	Diode	351-25810	050
Q702	Transistor BCR148W SOT323 NPN	Transistor	344-27270	050
Q709	Transistor BCR148W SOT323 NPN	Transistor	344-27270	050
Q752	Trans Digital SOT323 NPN 50V 100mA	Transistor	344-28555	050
Q754	Transistor BCR148W SOT323 NPN	Transistor	344-27270	050
Q772	Transi Digital SOT323 NPN 50V 100mA	Transistor	344-28555	050
Q774	Transistor BCR148W SOT323 NPN	Transistor	344-27270	050
Q804	Transistor BC857W SOT323	Transistor	344-27468	050
Q832	Transistor BCR198W SOT323 PNP	Transistor	344-27269	050
Q833	Transistor BC847BW SOT323	Transistor	344-27272	050

## Signal Board

Art.-Nr. 87716 050-054

Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var.
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
H1891	IC-Fassung 8-pol.	Socket	320-80503	
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
10	M 27 C 160-120 FDIP42W	Integrated Circuit	349-28402	050, 052
10	M 27 C 160-120 FDIP42W	Integrated Circuit	349-28402	053, 054
I1011	TEA6422D SO28	Integrated Circuit	350-25732	
I1091	HEF4053D SO16	Integrated Circuit	350-24881	
I1116	TEA6415 SO20L	Integrated Circuit	350-25733	
I1181	TEA6415 SO20L	Integrated Circuit	350-25733	
I1321	IMSP3410D PLCC68	Integrated Circuit	350-27265	051, 052
I1321	MSP3410D PLCC68	Integrated Circuit	350-27265	053, 054
I1321	MSP3400D-PS-B4 PLCC68	Integrated Circuit	350-28548	050
I1321	MSP3400D-PS-B4 PLCC68	Integrated Circuit	350-28548	052, 053
I1341	MC 78L08ACP	Integrated Circuit	349-24725020	
I1466	VPC3230 MQFP80	Integrated Circuit	350-28398	
I1491	MSM54V12222A-23TS-K TSOP 44	Integrated Circuit	350-28571	
I1492	MSM54V12222A-23TS-K TSOP 44	Integrated Circuit	350-28571	
I1496	MSM54V12222A-23TS-K TSOP 44	Integrated Circuit	350-28571	
I1501	SAA4992 QFP160	Integrated Circuit	350-28572	
I1531	SAA4977-VXX QFP80	Integrated Circuit	350-28568	
I1541	3.3V 0,8A SO08 Volt. Regulat.	Integrated Circuit	350-27212	
I1556	78 L 05 ACP	Integrated Circuit	349-15209	051
I1556	78 L 05 ACP	Integrated Circuit	349-15209020050, 052	

## Signal Board

Art.-Nr. 87716 050-054

Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var.
I1556	78 L 05 ACP	Integrated Circuit	349-15209020053, 054	
I1558	74HCT 00 SO14	Integrated Circuit	350-15555	051
I1558	74LV00 D SO14	Integrated Circuit	350-28730	050, 052
I1558	74LV00 D SO14	Integrated Circuit	350-28730	053, 054
I1561	74LV00 D SO14	Integrated Circuit	350-28730	050, 052
I1561	74LV00 D SO14	Integrated Circuit	350-28730	053, 054
I1571	HCT4046 SO16	Integrated Circuit	350-24220	
I1641	TDA4780-V4	Integrated Circuit	349-27676	
I1691	SDA9361 P-MQFP44	Integrated Circuit	350-27732	051
I1691	SDA9361-2 P-MQFP44	Integrated Circuit	350-28761	050, 052
I1691	SDA9361-2 P-MQFP44	Integrated Circuit	350-28761	053, 054
I1801	SABC161RI-LF TQFP1	Integrated Circuit	350-27354	
I1841	TS831-4IDT SO 08	Integrated Circuit	350-28570	
I1847	TS831-4IDT SO 08	Integrated Circuit	350-28570	
I1851	M27C160-120 FDIP42W V0.0	Integrated Circuit	349-28402050050, 052	
I1851	M27C160-120 FDIP42W V0.0	Integrated Circuit	349-28402050053, 054	
I1854	S-RAM W24257 AS-35	Integrated Circuit	350-28569	
I1890	HEF4052BT SO16	Integrated Circuit	350-27215	
I1891	24C64 DIP-8 EEPROM 64KB I2C	Integrated Circuit	349-28114	
I1901	VPC3233 QFP80	Integrated Circuit	350-28573	050
I1901	VPC3233 QFP80	Integrated Circuit	350-28573	051
I1901	VPC3233 QFP80	Integrated Circuit	350-28573	054
I1923	MSM54V12222A-23TS-K TSOP 44	Integrated Circuit	350-28571	050
I1923	MSM54V12222A-30TS-K TSOP 44	Integrated Circuit	350-28571	051
I1923	MSM54V12222A-23TS-K TSOP 44	Integrated Circuit	350-28571	054
I1941	SDA5275-3 PLCC68	Integrated Circuit	350-28399	
I1971	DRAM 4MX4 60NS 5V			
	EDO/FPM TSOPII 2k	Integrated Circuit	350-28810	
I1981	74HCT 74 SO14	Integrated Circuit	350-15438	
I1983	74HCT03 D SO14	Integrated Circuit	350-28575	
<b>BUCHSEN/FASSUNGEN</b>		<b>SOCKETS</b>		
11	Kurzschluß-Stecker	Plug	321-16821	050, 052
11	Kurzschluß-Stecker	Plug	321-16821	053, 054
H1851	IC-Fassung 42-pol. DIL	Socket	320-28410	
H1856	IC-Fassung 8-pol.	Socket	320-80503	050, 052
H1856	IC-Fassung 8-pol.	Socket	320-80503	053, 054
W1024	Chinch-Buchse weiß	Socket	323-20959	
W1029	Chinch-Buchse rot	Socket	323-20957	
W1031	Scartbuchse	Socket	323-19542	
W1141	Scartbuchse	Socket	323-19542	
W1146	Kopfhörer-Buchse Stereo	Socket	323-27782	
W1193	Buchse vertical Mini DIN 8-pol.	Socket	323-28368	
W1251	Scartbuchse	Socket	323-19542	
<b>DIODEN</b>		<b>DIODES</b>		
D1081	ZD 5V6 SOD80 ZMM C ITT	Diode	351-16758	
D1082	ZD 5V6 SOD80 ZMM C ITT	Diode	351-16758	051
D1114	ZD 5V6 SOD80 ZMM C ITT	Diode	351-16758	
D1193	ZD 5V6 SOD80 ZMM C ITT	Diode	351-16758	

## Signal Board

Art.-Nr. 87716 050-054

Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
D1591	LL4148 SOD80 .....	Diode .....	351-15015	
D1595	BB 639 SOD323 .....	Diode .....	351-26571	
D1763	LL 103 C .....	Diode .....	351-16947	
D1786	LL4148 SOD80 .....	Diode .....	351-15015	
D1787	LL4148 SOD80 .....	Diode .....	351-15015	
D1930	LL4148 SOD80 .....	Diode .....	351-15015	
D1948	Diode ZMM C3V0 SOD80 SMD .....	Diode .....	351-22085	
D1994	Diode LL4148 SOD80 .....	Diode .....	351-15015	
<b>QUARZE</b>		<b>QUARTZES</b>		
X1327	18,432000 MHz HC49U .....	Crystal Oscillator .....	385-25502	
X1483	20,250000 MHz HC49U .....	Crystal Oscillator .....	385-26686	
X1701	24,576000 MHz HC49U3H .....	Crystal Oscillator .....	385-24963	
X1812	11,059200 MHz HC49U .....	Crystal Oscillator .....	385-14721	
X1917	20,250000 MHz HC49U .....	Crystal Oscillator .....	385-26686	050
X1917	20,250000 MHz HC49U .....	Crystal Oscillator .....	385-26686	051
X1917	20,250000 MHz HC49U .....	Crystal Oscillator .....	385-26686	054
X1958	20,480000 MHz HC49U .....	Crystal Oscillator .....	385-24044	
<b>WIDERSTÄNDE</b>		<b>RESISTORS</b>		
R1035	10R J SI 0207 0,25W R5 .....	Resistor .....	366-20353	051
R1035	10R J SI 0207 0,25W R5 .....	Resistor .....	366-20353	054
R1256	10R J SI 0207 0,25W R5 .....	Resistor .....	366-20353	
R1788	10R J SI 0207 0,25W R5 .....	Resistor .....	366-20353	
<b>SMD TEILE</b>		<b>SMD PARTS</b>		
D1002	Diode ZD 5V6 SOD80 ZMM C ITT ....	Diode .....	351-16758	
D1003	Diode ZD 5V6 SOD80 ZMM C ITT ....	Diode .....	351-16758	
D1149	Diode ZD 5V6 SOD80 ZMM C ITT ....	Diode .....	351-16758	
D1379	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1381	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1631	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1649	Diode LL4148 SOD80 .....	Diode .....	351-15015	051
D1650	Diode LL4148 SOD80 .....	Diode .....	351-15015	050, 052
D1650	Diode LL4148 SOD80 .....	Diode .....	351-15015	053, 054
D1668	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1669	Diode ZD 20V0 SOD80 ZMM C ITT ...	Diode .....	351-22138	
D1677	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1682	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1683	Diode LL4148 SOD80 .....	Diode .....	351-15015	050, 052
D1683	Diode LL4148 SOD80 .....	Diode .....	351-15015	053, 054
D1719	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1731	Diode ZD 12V0 SOD80 ZMM C ITT ...	Diode .....	351-17532	
D1732	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1754	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1757	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1768	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1769	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1773	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1796	Diode ZD 20V0 SOD80 ZMM C ITT ...	Diode .....	351-22138	

## Signal Board

Art.-Nr. 87716 050-054

Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
D1797	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1799	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1891	Diode ZD 5V6 SOD80 ZMM C ITT ....	Diode .....	351-16758	
D1913	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1923	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1926	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D1997	Diode LL4148 SOD80 .....	Diode .....	351-15015	
Q1003	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	051, 054
Q1012	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	051, 054
Q1022	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1025	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1048	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	051, 054
Q1053	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	051, 054
Q1057	Transistor BC817-25W SOT323 .....	Transistor .....	344-28405	051, 054
Q1081	Transistor BC817-25W SOT323 .....	Transistor .....	344-28405	
Q1082	Transistor BC817-25W SOT323 .....	Transistor .....	344-28405	051
Q1093	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1122	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1132	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1158	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1163	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1167	Transistor BC817-25W SOT323 .....	Transistor .....	344-28405	
Q1194	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	054
Q1205	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1209	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1214	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1221	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1223	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1226	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1232	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050, 051
Q1232	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	054
Q1241	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050, 051
Q1241	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	054
Q1258	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1263	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1267	Transistor BC817-25W SOT323 .....	Transistor .....	344-28405	
Q1278	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050, 052
Q1278	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	053, 053
Q1283	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1288	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1290	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1295	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1296	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1297	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1303	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1308	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1321	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	051
Q1323	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	

Signal Board		Art.-Nr. 87716 050-054		
Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
Q1325	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1342	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1361	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1363	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1367	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1372	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1373	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1376	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1381	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1430	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1441	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1562	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1567	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1573	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1591	Transistor BF550 SOT23 .....	Transistor .....	344-23563	
Q1673	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1682	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1748	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1752	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1758	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1763	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1766	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1771	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1786	Transistor BC807-25 SOT23 .....	Transistor .....	344-16064	
Q1791	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1796	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1847	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1866	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1881	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1884	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1886	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1901	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1903	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1922	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1928	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1930	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1934	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1937	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1961	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1964	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q1966	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1967	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1968	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1981	Transistor BF550 SOT23 .....	Transistor .....	344-23563	
Q1991	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	
Q1997	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	

Tuner/ZF		Tuner/IF			Art.-Nr. 87817.050	
Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.		
Item N°.			List Part N°.	Var.		
<b>INTEGR. SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>				
I500	TDA5637 SOT340 .....	Integrated Circuit .....	350-27278	87817050		
I600	TSA5523M SOT266 .....	Integrated Circuit .....	350-27275	87817050		
I800	TDA9818 SDIP24 .....	Integrated Circuit .....	349-27276	87817050		
<b>DIODEN</b>		<b>DIODES</b>				
D203	BB 640 SOD323 .....	Diode .....	351-26568	87817050		
D204	BB 535 SOD323 .....	Diode .....	351-26570	87817050		
D222	BB 640 SOD323 .....	Diode .....	351-26568	87817050		
D241	BB 640 SOD323 .....	Diode .....	351-26568	87817050		
D242	BB 535 SOD323 .....	Diode .....	351-26570	87817050		
D303	BB 639 SOD323 .....	Diode .....	351-26571	87817050		
D304	BB 535 SOD323 .....	Diode .....	351-26570	87817050		
D322	BB 639 SOD323 .....	Diode .....	351-26571	87817050		
D341	BB 639 SOD323 .....	Diode .....	351-26571	87817050		
D403	BB 535 SOD323 .....	Diode .....	351-26570	87817050		
D422	BB 535 SOD323 .....	Diode .....	351-26570	87817050		
D441	BB 535 SOD323 .....	Diode .....	351-26570	87817050		
D508	BB 640 SOD323 .....	Diode .....	351-26568	87817050		
D527	BB 639 SOD323 .....	Diode .....	351-26571	87817050		
D551	BB 535 SOD323 .....	Diode .....	351-26570	87817050		
D806	BAV 99W SOT323 .....	Diode .....	351-27469	87817050		
<b>QUARZE/FILTER</b>		<b>QUARTZES</b>				
X651	Quarz 4,000000MHz HC49U3 .....	Crystal Oscillator .....	385-27752	87817050		
X701	Filter OFW K 6263 K .....	Filter .....	290-25214	87817050		
<b>SMD TEILE</b>		<b>SMD PARTS</b>				
D702	Diode BA 592 SOD323 .....	Diode .....	351-25810	87817050		
D703	Diode BA 592 SOD323 .....	Diode .....	351-25810	87817050		
D832	Diode BA 592 SOD323 .....	Diode .....	351-25810	87817050		
Q210	Transistor BF1009SW SOT323 .....	Transistor .....	344-28301	87817050		
Q310	Transistor BF1009SW SOT323 .....	Transistor .....	344-28301	87817050		
Q410	Transistor BF1009SW SOT323 .....	Transistor .....	344-28301	87817050		
Q702	Transistor BCR148W SOT323 .....	Transistor .....	344-27270	87817050		
Q709	Transistor BCR148W SOT323 .....	Transistor .....	344-27270	87817050		
Q804	Transistor BC857W SOT323 .....	Transistor .....	344-27468	87817050		
Q832	Transistor BCR198W SOT323 .....	Transistor .....	344-27269	87817050		
Q833	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	87817050		



Tuner/ZF		Tuner/IF	Art.-Nr. 87345.050	
Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
<b>VERBINDUNGSLEITUNG</b>		<b>CONNECTING CABLES</b>		
50	Ant.-Kabel 240mm mit Winkelstecker	Connecting Cable	169-27470001	050
<b>INTEGR. SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I4500	TDA5637 SOT340	Integrated Circuit	350-27278	050
I4600	TSA5523M SOT266	Integrated Circuit	350-27275	050
I4800	ITDA9818 SDIP24	Integrated Circuit	349-27276	050
<b>DIODEN</b>		<b>DIODES</b>		
D4203	BB 640 SOD323	Diode	351-26568	050
D4204	BB 535 SOD323	Diode	351-26570	050
D4222	BB 640 SOD323	Diode	351-26568	050
D4241	BB 640 SOD323	Diode	351-26568	050
D4242	BB 535 SOD323	Diode	351-26570	050
D4303	BB 639 SOD323	Diode	351-26571	050
D4304	BB 535 SOD323	Diode	351-26570	050
D4322	BB 639 SOD323	Diode	351-26571	050
D4341	BB 639 SOD323	Diode	351-26571	050
D4403	BB 535 SOD323	Diode	351-26570	050
D4422	BB 535 SOD323	Diode	351-26570	050
D4441	BB 535 SOD323	Diode	351-26570	050
D4508	BB 640 SOD323	Diode	351-26568	050
D4527	BB 639 SOD323	Diode	351-26571	050
D4551	BB 535 SOD323	Diode	351-26570	050
D4806	BAV 99W SOT323	Diode	351-27469	050
<b>QUARZE / FILTER</b>		<b>QUARTZES</b>		
X4651	Quarz 4,000000 MHz HC49	Crystal Oscillator	385-27752	050
X4701	Filter OFW K 6263 K	Filter	290-25214	050
<b>SMD TEILE</b>		<b>SMD PARTS</b>		
D4702	Diode BA 592 SOD323	Diode	351-25810	050
D4703	Diode BA 592 SOD323	Diode	351-25810	050
D4751	Diode BA 592 SOD323	Diode	351-25810	050
D4752	Diode BA 592 SOD323	Diode	351-25810	050
D4771	Diode BA 592 SOD323	Diode	351-25810	050
D4772	Diode BA 592 SOD323	Diode	351-25810	050
D4781	Diode BA 592 SOD323	Diode	351-25810	050
D4832	Diode BA 592 SOD323	Diode	351-25810	050
Q4702	Transistor BCR148W SOT323	Transistor	344-27270	050
Q4709	Transistor BCR148W SOT323	Transistor	344-27270	050
Q4752	Transistor BCR148W SOT323	Transistor	344-27270	050
Q4754	Transistor BCR148W SOT323	Transistor	344-27270	050
Q4772	Transistor BCR148W SOT323	Transistor	344-27270	050
Q4774	Transistor BCR148W SOT323	Transistor	344-27270	050
Q4804	Transistor BC857W SOT323	Transistor	344-27468	050
Q4832	Transistor BCR198W SOT323	Transistor	344-27269	050
Q4833	Transistor BC847BW SOT323	Transistor	344-27272	050

Bedienteil / Control Unit		Art.-Nr. 87777.050/052/053		
Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
<b>SPULEN</b>		<b>COILS</b>		
L8101	Relais .....	Relay .....	387-25050	
T8101	Trafo Netz für Bedienteil .....	Power Transformer .....	490-22142	052
T8101	Trafo Netz .....	Power Transformer .....	490-22142001	050
T8101	Trafo 50HZ / 9V / 2,3VA .....	Power Transformer .....	490-28367	053
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
H8006	554 Halter/Diode vormontiert .....	Holder .....	602-84535055	
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I8016	IR-Empfänger .....	Coupler .....	353-22155Y20	052
I8016	IR-Empfänger .....	Coupler .....	353-27396Y20	050
I8016	IR-Empfänger .....	Coupler .....	353-27396Y20	053
I8101	IC 78 L 05 ACP .....	Integrated Circuit .....	349-15209020	
<b>BUCHSEN/FASSUNGEN</b>		<b>SOCKETS</b>		
W8351	Kombibuchse .....	Socket .....	323-27124	053
<b>DIODEN</b>		<b>DIODES</b>		
D8100	Gleichrichter B 40 C 800-R-A rund .....	Rectifier .....	354-27624040	
D8206	LED LR 3369-H rot .....	Coupler .....	353-22140	
D8207	LED LG 3369-H grün .....	Coupler .....	353-22141	
<b>SCHALTER</b>		<b>SWITCHES</b>		
S8001	Taster (kurz) .....	Switch .....	467-17895	050
S8001	Taster für C,-,+ .....	Switch .....	467-17895	053
S8001	Tact Switch SKHHUCA010 .....	Switch .....	467-28135	052
S8002	Taster (kurz) .....	Switch .....	467-17895	050
S8002	Taster für C,-,+ .....	Switch .....	467-17895	053
S8002	Tact Switch SKHHUCA010 .....	Switch .....	467-28135	052
S8003	Taster (kurz) .....	Switch .....	467-17895	050
S8003	Taster für C,-,+ .....	Switch .....	467-17895	053
S8003	Tact Switch SKHHUCA010 .....	Switch .....	467-28135	052
S8101	Netzschalter 2-pol.TYP 8013EM .....	Switch .....	471-25599	
<b>KONDENSATOREN</b>		<b>CAPACITORS</b>		
C8101	Elko 1000U M 35V R5 13x20 .....	Electrolyt Capacitor .....	360-16915020	053
<b>WIDERSTÄNDE</b>		<b>RESISTORS</b>		
R8301	10M J 0411 .....	Resistor .....	367-19664Y05	
<b>SMD TEILE</b>		<b>SMD PARTS</b>		
D8011	Diode LL4148 SOD80 .....	Diode .....	351-15015	053
D8012	Diode LL4148 SOD80 .....	Diode .....	351-15015	053
D8091	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D8091	Diode LL4148 SOD80 .....	Diode .....	351-15015	052
D8092	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D8092	Diode LL4148 SOD80 .....	Diode .....	351-15015	052
D8103	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D8106	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D8201	Diode ZD 5V6 SOD80 ZMM C ITT .....	Diode .....	351-16758	
D8202	Diode ZD 5V6 SOD80 ZMM C ITT .....	Diode .....	351-16758	
D8204	Diode ZD 5V6 SOD80 ZMM C ITT .....	Diode .....	351-16758	

Bedienteil / Control Unit		Art.-Nr. 87777.050/052/053		
Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
D8205	Diode ZD 5V6 SOD80 ZMM C ITT ....	Diode .....	351-16758	
D8211	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D8331	Diode ZD 12V0 SOD80 ZMM C ITT ...	Diode .....	351-17532	
D8336	Diode ZD 12V0 SOD80 ZMM C ITT ...	Diode .....	351-17532	
D8391	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D8392	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D8491	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D8492	Diode LL4148 SOD80 .....	Diode .....	351-15015	
Q8002	Transistor BC847B SOT23 .....	Transistor .....	344-14974	
Q8111	Transistor BC847B SOT23 .....	Transistor .....	344-14974	
Q8114	Transistor BC847B SOT23 .....	Transistor .....	344-14974	

Bedienteil / Control Unit		Art.-Nr. 87506.050		
Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
<b>SPULEN</b>		<b>COILS</b>		
L8101	Relais 9VDC 350OH .....	Relay .....	387-25050	050
T8101	Trafo Netz .....	Power Transfomer .....	490-22142001	050
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
H8006	684 Halter/Diode vorm. ....	Holder .....	602-84535052	050
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I8016	IR-Empfänger .....	Coupler .....	353-27396Y20	050
I8101	IC 78 L 05 ACP .....	Integrated Circuit .....	349-15209020	050
<b>BUCHSEN/FASSUNGEN</b>		<b>SOCKETS</b>		
W8311	Chinch-Buchse rot .....	Socket .....	323-17952	050
W8321	Chinch-Buchse weiß .....	Socket .....	323-17954	050
W8331	Mini-DIN-Buchse .....	Socket .....	323-18108	050
W8401	Kopfhörerbuchse (Klinke) .....	Socket .....	323-15966	050
<b>DIODEN</b>		<b>DIODES</b>		
D8100	Gleichrichter B 40 C 800-R-A Rund .....	Rectifier .....	354-27624040	050
D8206	LED 3MM rot Lowcurrent .....	Coupler .....	353-22140	050
D8207	LED 3MM grün Lowcurrent .....	Coupler .....	353-22141	050
<b>SCHALTER</b>		<b>SWITCHES</b>		
S8001	Taster (kurz) .....	Switch .....	467-17895	050
S8002	Taster (kurz) .....	Switch .....	467-17895	050
S8003	Taster (kurz) .....	Switch .....	467-17895	050
S8101	Netzschalter 2-pol.Typ 8013EM .....	Switch .....	471-25599	050
<b>SMD TEILE</b>		<b>SMD PARTS</b>		
D8091	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D8092	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D8103	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D8106	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D8201	Diode ZD 5V6 SOD80 ZMM C ITT ....	Diode .....	351-16758	050

Bedienteil / Control Unit		Art.-Nr. 87506.050		
Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
D8202	Diode ZD 5V6 SOD80 ZMM C ITT ....	Diode .....	351-16758	050
D8204	Diode ZD 5V6 SOD80 ZMM C ITT ....	Diode .....	351-16758	050
D8205	Diode ZD 5V6 SOD80 ZMM C ITT ....	Diode .....	351-16758	050
D8211	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D8331	Diode ZD 12V0 SOD80 ZMM C ITT ...	Diode .....	351-17532	050
D8336	Diode ZD 12V0 SOD80 ZMM C ITT ...	Diode .....	351-17532	050
D8381	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D8382	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D8391	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D8392	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D8491	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D8492	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
Q8002	Transistor BC847B SOT23 .....	Transistor .....	344-14974	050
Q8111	Transistor BC847B SOT23 .....	Transistor .....	344-14974	050
Q8114	Transistor BC847B SOT23 .....	Transistor .....	344-14974	050

Bedienteil / Control Unit		Art.-Nr. 87819.050		
Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
<b>SPULEN</b>		<b>COILS</b>		
L101	Relais 9VDC 350OHM .....	Relay .....	387-25050	050
T101	Trafo Netz .....	Power Transformer .....	490-22142001	050
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
H006	684 Halter/Diode vormontiert .....	Holder .....	602-84535052	050
<b>INTEGR. SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I016	IR-Empfänger .....	Coupler .....	353-27396Y20	050
I101	IC 78 L 05 ACP .....	Integrated Circuit .....	349-15209020	050
<b>BUCHSEN/FASSUNGEN</b>		<b>SOCKETS</b>		
W351	Kombibuchse .....	Socket .....	323-28586	050
<b>DIODEN</b>		<b>DIODES</b>		
D101	Gleichrichter B 40 C 800-R-A rund .....	Rectifier .....	354-27624040	050
D206	LED 3mm rot Lowcurrent .....	Coupler .....	353-22140	050
D207	LED 3mm grün Lowcurrent .....	Coupler .....	353-22141	050
<b>SCHALTER</b>		<b>SWITCHES</b>		
S001	Taster (lang) .....	Switch .....	467-28135	050
S002	Taster (lang) .....	Switch .....	467-28135	050
S003	Taster (lang) .....	Switch .....	467-28135	050
S101	Netzschalter 2-pol. Typ 8013EM .....	Switch .....	471-25599	050
<b>WIDERSTÄNDE</b>		<b>RESISTORS</b>		
R301	10M J 0411 .....	Resistor .....	367-19664Y05	050

**Bedienteil / Control Unit****Art.-Nr. 87819.050**

Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var.
<b>SMD TEILE</b>		<b>SMD PARTS</b>		
D011	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D012	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D103	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D106	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D201	Diode ZD 5V6 SOD80 ZMM C ITT .....	Diode .....	351-16758	050
D202	Diode ZD 5V6 SOD80 ZMM C ITT .....	Diode .....	351-16758	050
D204	Diode ZD 5V6 SOD80 ZMM C ITT .....	Diode .....	351-16758	050
D205	Diode ZD 5V6 SOD80 ZMM C ITT .....	Diode .....	351-16758	050
D211	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D331	Diode ZD 12V0 SOD80 ZMM C ITT .....	Diode .....	351-17532	050
D336	Diode ZD 12V0 SOD80 ZMM C ITT .....	Diode .....	351-17532	050
D391	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D392	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D491	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D492	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
Q002	Transistor BC847B SOT23 .....	Transistor .....	344-14974	050
Q111	Transistor BC847B SOT23 .....	Transistor .....	344-14974	050
Q114	Transistor BC847B SOT23 .....	Transistor .....	344-14974	050

**Bildrohrplatte / CRT****Art.-Nr. 87832.050-052**

Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var.
<b>SPULEN</b>		<b>COILS</b>		
L366	4µ7 K B78108-T1472-K SIE .....	Choke .....	298-14991	
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
61	Montageclip Bildrohrplatte. IC,S.....	Spring .....	739-23415	
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I371	TDA6111 .....	Integrated Circuit .....	349-23123	
I381	TDA6111 .....	Integrated Circuit .....	349-23123	
I391	TDA6111 .....	Integrated Circuit .....	349-23123	
<b>BUCHSEN/FASSUNGEN</b>		<b>SOCKETS</b>		
20	Bildrohrfassung .....	Socket .....	320-23997	051
20	Bildrohrfassung .....	Socket .....	320-23997	052
20	Bildrohrfassung .....	Socket .....	320-24766	050
<b>TRANSISTOREN</b>		<b>TRANSISTORS</b>		
Q221	BC640 .....	Transistor .....	346-25720020	
Q222	BC639 .....	Transistor .....	346-75622020	
<b>DIODEN</b>		<b>DIODES</b>		
D351	SD 103C Schottky-Diode .....	Diode .....	352-17741	
D367	1 N 4007 .....	Diode .....	352-79585	
<b>KONDENSATOREN</b>		<b>CAPACITORS</b>		
C154	ELKO 22U S 250V R5 10x21,5 .....	Electrolyt Capacitor .....	360-11762020	
C360	10N M2000V R7,5 .....	Capacitor .....	357-21868	

**Bildrohrplatte / CRT****Art.-Nr. 87832.050-052**

Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var.
C366	ELKO 22U S 250V R5 10x21,5 .....	Electrolyt Capacitor .....	360-11762020	
C367	ELKO 22U S 250V R5 10x21,5 .....	Electrolyt Capacitor .....	360-11762020	
C368	10N M2000V R7,5 .....	Capacitor .....	357-21868	050
C368	1N M1000V R5 D<9 .....	Capacitor .....	357-73102020	051
C368	1N M1000V R5 D<9 .....	Capacitor .....	357-73102020	052
C373	100N K 250V R10 3B 6H .....	Capacitor .....	359-74632	050
C383	100N K 250V R10 3B 6H .....	Capacitor .....	359-74632	050
C393	100N K 250V R10 3B 6H .....	Capacitor .....	359-74632	050
<b>WIDERSTÄNDE</b>		<b>RESISTORS</b>		
R153	3R3 J SI 0207 0,50W .....	Resistor .....	366-27701	
R362	1K5 K 0411 .....	Resistor .....	365-77586	
R364	33R J 0204-1 .....	Resistor .....	366-11017	050
R364	10R J 0207-1 .....	Resistor .....	366-77101	051
R364	10R J 0207-1 .....	Resistor .....	366-77101	052
R366	270R J SI 0414 .....	Resistor .....	366-27623	
R367	1M J 0207-1 .....	Resistor .....	366-28054	
R368	1K5 K 0411 .....	Resistor .....	365-77586	
R374	82K G 0207 .....	Resistor .....	367-10885	
R378	560R K 0411 .....	Resistor .....	365-15309	
R384	82K G 0207 .....	Resistor .....	367-10885	
R388	560R K 0411 .....	Resistor .....	365-15309	
R394	82K G 0207 .....	Resistor .....	367-10885	
R398	560R K 0411 .....	Resistor .....	365-15309	
<b>SMD TEILE</b>		<b>SMD PARTS</b>		
D218	Diode BA 592 SOD323 .....	Diode .....	351-25810	
D219	Diode BA 592 SOD323 .....	Diode .....	351-25810	
D341	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D342	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D354	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D371	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D376	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D381	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D386	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D391	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D396	Diode LL4148 SOD80 .....	Diode .....	351-15015	
Q157	Transistor BC856BW SOT323 .....	Transistor .....	344-28629	
Q161	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q171	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q181	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q204	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q211	Transistor BC857W SOT323 .....	Transistor .....	344-27468	
Q213	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q216	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q341	Transistor BC857W SOT323 .....	Transistor .....	344-27468	
Q343	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q376	Transistor BFN22 SOT23 .....	Transistor .....	344-15349	
Q386	Transistor BFN22 SOT23 .....	Transistor .....	344-15349	
Q396	Transistor BFN22 SOT23 .....	Transistor .....	344-15349	

## Bildrohrplatte / CRT

Art.-Nr. 87833.051-052

Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
<b>SPULEN</b>		<b>COILS</b>		
L366	Dr. 4U7 K LAL03VT/VB T.YUD. ....	Choke .....	298-18104020	
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
40	Montageclip 6MM .....	SPRING .....	739-10230	
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I370	TDA6120 .....	Integrated Circuit .....	349-27260	
I380	TDA6120 .....	Integrated Circuit .....	349-27260	
I390	TDA6120 .....	Integrated Circuit .....	349-27260	
<b>BUCHSEN/FASSUNGEN</b>		<b>SOCKETS</b>		
20	BILDROHRFASSUNG .....	Socket .....	320-23997	
<b>TRANSISTOREN</b>		<b>TRANSISTORS</b>		
Q221	BC640 .....	Transistor .....	346-25720020	
Q222	BC639 .....	Transistor .....	346-75622020	
		<b>DIODEN DIODES</b>		
D322	LL4148 SOD80 .....	Diode .....	351-15015	
D351	SD 103C Schottky-Diode .....	Diode .....	352-17741	
D367	1 N 4007 .....	Diode .....	352-79585	
<b>KONDENSATOREN</b>		<b>CAPACITORS</b>		
C154	Elko 22U S 250V R5 10x21,5 .....	Electrolyt Capacitor .....	360-11762020	
C351	Elko 2200U M 25V R7,5 .....	Electrolyt Capacitor .....	360-21168	
C360	10N M2000V R7,5 .....	Capacitor .....	357-21868	
C364	100N K 250V R5 .....	Capacitor .....	359-26910020	052
C364	100N K 250V R10 3B 6H .....	Capacitor .....	359-74632	051
C366	Elko 22U S 250V R5 10x21,5 .....	Electrolyt Capacitor .....	360-11762020	
C367	Elko 22U S 250V R5 10x21,5 .....	Electrolyt Capacitor .....	360-11762020	
C368	10N M2000V R7,5 .....	Capacitor .....	357-21868	051
C368	1N M1000V R5 D<9 .....	Capacitor .....	357-73102020	052
C370	100N K 250V R5 .....	Capacitor .....	359-26910020	052
C370	100N K 250V R10 3B 6H .....	Capacitor .....	359-74632	051
C380	100N K 250V R5 .....	Capacitor .....	359-26910020	052
C380	100N K 250V R10 3B 6H .....	Capacitor .....	359-74632	051
C390	100N K 250V R5 .....	Capacitor .....	359-26910020	052
C390	100N K 250V R10 3B 6H .....	Capacitor .....	359-74632	051
<b>WIDERSTÄNDE</b>		<b>RESISTORS</b>		
10	18K F 0414 .....	Resistor .....	367-27342	
R153	3R3 J 0207 0,50W SI .....	Resistor .....	366-27701	
R329	33R K 0207 0,5 W SI .....	Resistor .....	366-20795010	
R364	33R J 0204 .....	Resistor .....	366-11017	051
R364	10R J 0207 .....	Resistor .....	366-77101	052
R367	1M J 0207 .....	Resistor .....	366-28054	
R368	1K5 K 0411 .....	Resistor .....	365-77586	
R369	10K K 0411 .....	Resistor .....	365-77587	
R374	18K F 0414 geschnitten .....	Resistor .....	367-27342Y10	
R378	220R 10% 0411 SC1/2 .....	Resistor .....	365-27261	
R384	18K F 0414 geschnitten .....	Resistor .....	367-27342Y10	

## Bildrohrplatte / CRT

Art.-Nr. 87833.051-052

Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
R388	220R 10% 0411 SC1/2 .....	Resistor .....	365-27261	
R394	18K F 0414 geschnitten .....	Resistor .....	367-27342Y10	
R398	220R 10% 0411 SC1/2 .....	Resistor .....	365-27261	
<b>SMD TEILE</b>		<b>SMD PARTS</b>		
D218	Diode BA 592 SOD323 .....	Diode .....	351-25810	
D219	Diode BA 592 SOD323 .....	Diode .....	351-25810	
D341	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D342	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D371	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D377	Diode BAV103 Implotec-Diode .....	Diode .....	351-27246	
D378	Diode BAV103 Implotec-Diode .....	Diode .....	351-27246	
D381	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D387	Diode BAV103 Implotec-Diode .....	Diode .....	351-27246	
D388	Diode BAV103 Implotec-Diode .....	Diode .....	351-27246	
D391	Diode LL4148 SOD80 .....	Diode .....	351-15015	
D397	Diode BAV103 Implotec-Diode .....	Diode .....	351-27246	
D398	Diode BAV103 Implotec-Diode .....	Diode .....	351-27246	
Q157	Transistor BC856BW SOT323 .....	Transistor .....	344-28629	
Q161	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q162	Transistor BC857W SOT323 .....	Transistor .....	344-27468	
Q171	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q172	Transistor BC857W SOT323 .....	Transistor .....	344-27468	
Q181	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q182	Transistor BC857W SOT323 .....	Transistor .....	344-27468	
Q204	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q211	Transistor BC857W SOT323 .....	Transistor .....	344-27468	
Q213	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q216	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q321	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q326	Transistor BFN23 SOT23 .....	Transistor .....	344-15350	
Q341	Transistor BC857W SOT323 .....	Transistor .....	344-27468	
Q343	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	
Q362	Transistor BC857W SOT323 .....	Transistor .....	344-27468	

## Rotation Panel

Art.-Nr.: 87281.050/051

Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.
Item N°.			List Part N°.
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>	
I0001	LM 2902-M .....	Integrated Circuit .....	350-19705
<b>TRANSISTOREN</b>		<b>TRANSISTORS</b>	
	BC 547 B .....	Transistor .....	346-74983.020
	BC 557 B .....	Transistor .....	346-74878.020
<b>SPEZIALTEILE</b>		<b>SPECIAL PARTS</b>	
W0001	Stiftleiste 3-pol. schwarz .....	Contact Ledge .....	326-26651
W0031	Stiftwanne 2-pol. grün .....	Contact Cabinet .....	326-26769

**VGA Adapter****Art.-Nr. 87717.050**

Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var.
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
20	Bolzen 4-40UNC KFS-4S-B1W .....	Bolt .....	579-28642	050
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I811	ICMOS 74HCT 86 SO14 .....	Integrated Circuit .....	350-16065	050
I891	ICMOS 74HCT 00 SO14 .....	Integrated Circuit .....	350-15555	050
I896	IC SN74LS92D SO14 TTL .....	Integrated Circuit .....	350-28484	050
<b>BUCHSEN/FASSUNGEN</b>		<b>SOCKETS</b>		
W801	Subminiatur-Buchse 15-pol. ....	Socket .....	323-28415	050
W876	Kopfhörerbuchse 2,5mm .....	Socket .....	323-27389	050
W881	Kopfhörerbuchse 3,5mm Mono .....	Socket .....	323-28672	050
<b>QUARZE/FILTER</b>		<b>QUARTZES</b>		
X893	Piezo Filter 429,0 KHz .....	Ceramic Filter386-18622 .....	050	
<b>WIDERSTÄNDE</b>		<b>RESISTORS</b>		
10	33R J 0207 LV366-2 .....	Resistor .....	366-22944	050
10	33R J 0207 LV366-2 .....	Resistor .....	366-22944	050
R882	33R geschnitten RM10 .....	Resistor .....	366-22944Y01	050
<b>SMD TEILE</b>		<b>SMD PARTS</b>		
D876	Diode ZD 5V6 SOD80 ZMM C ITT ....	Diode .....	351-16758	050
D877	Diode ZD 5V6 SOD80 ZMM C ITT ....	Diode .....	351-16758	050
Q881	Transistor BC807-25 SOT23 .....	Transistor .....	344-16064	050

**Dolby Digital /AC3-Modul****Art.-Nr. 87654.050**

Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var.
<b>INTEGR. SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
10	OTP VSOP32 256KX8 .....	Integrated Circuit .....	350-28694	050
I001	CS4925 PLCC44 .....	Integrated Circuit .....	350-28692	050
I002	CS4226 TQFP44 .....	Integrated Circuit .....	350-28693	050
I003	74LVC574APW TSOP20 .....	Integrated Circuit .....	350-28695	050
I004	74LVC574APW TSOP20 .....	Integrated Circuit .....	350-28695	050
I005	OTP VSOP32 256KX8 programmiert ....	Integrated Circuit .....	350-28694050	050
I006	DRP3510A PLCC44 .....	Integrated Circuit .....	350-28691	050
I007	MC33079 SO14 .....	Integrated Circuit .....	350-28701	050
I008	MC33079 SO14 .....	Integrated Circuit .....	350-28701	050
I009	HCF4053B SO16 .....	Integrated Circuit .....	350-28690	050
I010	SSM2404 SO20 .....	Integrated Circuit .....	350-28699	050
I011	PCF8574 SOT266-1 .....	Integrated Circuit .....	350-28688	050
I012	MC33078 SO8 .....	Integrated Circuit .....	350-28702	050
I013	HCF4081B SO14 .....	Integrated Circuit .....	350-28689	050
I014	ILM317M TO252 .....	Integrated Circuit .....	350-28700	050
I015	74LVC125APW TSSOP14 .....	Integrated Circuit .....	350-28697	050
<b>QUARZE / FILTER</b>		<b>QUARTZES</b>		
X001	Quarz 18,432000 MHz HC49U3H .....	Crystal Oscillator .....	385-22532	050

**Dolby Digital /AC3-Modul****Art.-Nr. 87654.050**

Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var.
<b>SMD TEILE</b>		<b>SMD PARTS</b>		
Q001	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q002	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q003	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q004	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	050
Q005	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q006	Transistor BC857BW SOT323 .....	Transistor .....	344-28404	050
Q007	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050

**TVO2-Online Modul****Art.-Nr. 87647.050**

Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var.
<b>SPULEN</b>		<b>COILS</b>		
L071	Dr. 270U J DR270/5 R5 .....	Choke .....	298-26895	050
L886	Übertrager 2-fach ISDN SMD .....	Coil .....	297-28418	050
L887	EMV-Drossel ARRAY ISDN SMD .....	Coil .....	297-28419	050
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
10	LT1086CT-3.3 TO220 .....	Integrated Circuit .....	349-28421	050
10	AT 89C51 PLCC44 .....	Integrated Circuit .....	350-27378	050
10	AT29C020-12JC PLCC32 .....	Integrated Circuit .....	350-28422	050
I051	LT1086CT-3.3 TO220 .....	Integrated Circuit .....	349-28421Y21	050
I052	IC 3.3V 1,5A DD-P Volt.Regulat. ....	Integrated Circuit .....	350-28739030	050
I061	M34063A SO008 .....	Integrated Circuit .....	350-28429	050
I101	ELAN SC400 - 100 AC BGA292 .....	Integrated Circuit .....	350-28428	050
I201	DRAM 64MB			
	4MX16 60NS 3,3V TSOP050 .....	Integrated Circuit .....	350-28427	050
I206	DRAM 64MB			
	4MX16 60NS 3,3V TSOP050 .....	Integrated Circuit .....	350-28427	050
I211	74ALVC164245 SSOP48 .....	Integrated Circuit .....	350-28426	050
I231	74ACT244 SO20 .....	Integrated Circuit .....	350-24305	050
I236	74ACT244 SO20 .....	Integrated Circuit .....	350-24305	050
I241	74ACT244 SO20 .....	Integrated Circuit .....	350-24305	050
I251	74ACT244 SO20 .....	Integrated Circuit .....	350-24305	050
I256	74ACT244 SO20 .....	Integrated Circuit .....	350-24305	050
I266	74ACT139 SO016 .....	Integrated Circuit .....	350-28431	050
I271	AM29F016B-120 F4C TSOP40 .....	Integrated Circuit .....	350-28720	050
I276	AM29F016B-120 F4C TSOP40 .....	Integrated Circuit .....	350-28720	050
I281	AM29F016B-120 E4C TSOP40 .....	Integrated Circuit .....	350-28430	050
I286	AM29F016B-120 E4C TSOP40 .....	Integrated Circuit .....	350-28430	050
I291	29C020-12JC PROGR. V1.0 .....	Integrated Circuit .....	350-28422050	050
I511	CYPERPRO 5050 QFP208 .....	Integrated Circuit .....	350-28425	050
I561	KM4132G512Q-8/G0 FP100 .....	Integrated Circuit .....	350-28432	050
I641	CS4297-JQ TQFP48 .....	Integrated Circuit .....	350-28434	050
I691	74 ABT 16245CSSC SSOP .....	Integrated Circuit .....	350-28635	050
I701	FDC37C932 QFL160 .....	Integrated Circuit .....	350-28435	050
I711	89C51 PROGR. V1.8 .....	Integrated Circuit .....	350-27378058	050

## TVO2-Online Modul

## Art.-Nr. 87647.050

Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var. Var.
I726	74ACT14 SO014 .....	Integrated Circuit .....	350-28436	050
I791	GD75232 LGS/75C185 TI SO020 .....	Integrated Circuit .....	350-28437	050
I818	74 HCT126 SO14 SMD .....	Integrated Circuit .....	350-28664	050
I841	GD75232 LGS/75C185 TI SO020 .....	Integrated Circuit .....	350-28437	050
I866	PSB2115 H V 1.1 QFP64 .....	Integrated Circuit .....	350-28439	050
I911	74ACT 32-D SO14 .....	Integrated Circuit .....	350-22442	050
I931	74ACT 08 SO14 .....	Integrated Circuit .....	350-24306	050
<b>BUCHSEN/FASSUNGEN</b>		<b>SOCKETS</b>		
I291	IC-Fassung 32-pol. ....	Socket .....	320-23672	050
I711	IC-Fassung 44-pol. ....	Socket .....	320-24662	050
<b>DIODEN</b>		<b>DIODES</b>		
10	1 N 5819 .....	Diode .....	352-24307	050
D071	1 N 5819 .....	Diode .....	352-24307Y03	050
<b>QUARZE/FILTER</b>		<b>QUARTZES</b>		
X186	Quarz 32,768 KHz 9x3,5x3 SMD .....	Crystal Oscillator .....	385-28738030	050
X396	Quarz 14.318180 MHz VX3A SMD .....	Crystal Oscillator .....	385-28449	050
X506	Quarz 24,576000 MHz VX3MH SMD ....	Crystal Oscillator .....	385-28816	050
X723	Quarz 11,059200 MHz HC49U3H .....	Crystal Oscillator .....	385-16812	050
X876	Quarz 7,680000 MHz HC49U3 .....	Crystal Oscillator .....	385-19213	050
<b>KONDENSATOREN</b>		<b>CAPACITORS</b>		
C086	Elko 1F Z 5,5V R20,0 12X6 Goldcap .....	Electrolyt Capacitor .....	360-28442	050
<b>SMD TEILE</b>		<b>SMD PARTS</b>		
D080	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D081	Diode ZMM C3V0 SOD80 SMD .....	Diode .....	351-22085	050
D087	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D091	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D592	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D594	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D825	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D828	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D835	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D838	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D883	Diode BAV 99 SOT23 .....	Diode .....	351-18831	050
D884	Diode BAV 99 SOT23 .....	Diode .....	351-18831	050
D890	Diode ZMM C3V0 SOD80 SMD .....	Diode .....	351-22085	050
D891	Diode BAV 99 SOT23 .....	Diode .....	351-18831	050
D892	Diode BAV 99 SOT23 .....	Diode .....	351-18831	050
Q081	Transistor BC847B SOT23 .....	Transistor .....	344-14974	050
Q083	Transistor BC857B SOT23 .....	Transistor .....	344-14979	050
Q533	Transistor BC847B SOT23 .....	Transistor .....	344-14974	050
Q812	Transistor BC847B SOT23 .....	Transistor .....	344-14974	050
Q821	Transistor BC857B SOT23 .....	Transistor .....	344-14979	050
Q827	Transistor BC847B SOT23 .....	Transistor .....	344-14974	050
Q831	Transistor BC857B SOT23 .....	Transistor .....	344-14979	050
Q837	Transistor BC847B SOT23 .....	Transistor .....	344-14974	050

## TVO-Netzteil / Power supply

## Art.-Nr. 87812.050

Pos.Nr. Item N°.	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°.	Var. Var.
<b>SPULEN</b>		<b>COILS</b>		
T871	W-Trafo kpl. ....	Power Transformer .....	490-28577	050
<b>ALLGEM. MECHAN. TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
20	Glimmerscheibe 16x21 .....	Insulating Piece .....	421-10881	050
30	Montageclip .....	Spring .....	739-24452	050
30	Montageclip .....	Spring .....	739-87529001	050
<b>INTEGR. SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
10	TL 431ACLP .....	Integrated Circuit .....	349-19817020	050
I804	TDA4605-3/TDA4605 .....	Integrated Circuit .....	349-22113	050
I851	TLP621-D4 .....	Integrated Circuit .....	349-21523	050
I853	TL 431ACLP .....	Integrated Circuit .....	349-19817Y06	050
I896	IMC 7812 CT .....	Integrated Circuit .....	349-79382	050
<b>DIODEN</b>		<b>DIODES</b>		
10	2x10A 25V TO220AB .....	Diode .....	352-28587	050
D881	2x10A 25V TO220AB .....	Diode .....	352-28587Y20	050
<b>SICHERUNGEN</b>		<b>FUSES</b>		
10	630mA T 250V 8x8 .....	Fuse .....	380-13837020	050
F801	630mA T 250V 8x8 .....	Fuse .....	380-13837020	050
F891	630mA T 250V 8x8 .....	Fuse .....	380-13837Y06	050
<b>KONDENSATOREN</b>		<b>CAPACITORS</b>		
C801	Elko 100U M 250V .....	Electrolyt Capacitor .....	360-27505Y07	050
C836	10N M1000V R15 5x11x18 .....	Capacitor .....	359-22573	050
C881	2N2 M 200V 0805 X7R .....	Capacitor .....	356-25833	050
C882	2N2 M 200V 0805 X7R .....	Capacitor .....	356-25833	050
C883	Elko 6800U M 10V R7,5 16x25 .....	Electrolyt Capacitor .....	360-27120040	050
C886	Elko 6800U M 10V R7,5 16x25 .....	Electrolyt Capacitor .....	360-27120040	050
C891	2N2 M 200V 0805 X7R .....	Capacitor .....	356-25833	050
C892	2N2 M 200V 0805 X7R .....	Capacitor .....	356-25833	050
<b>SMD TEILE</b>		<b>SMD PARTS</b>		
D814	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D821	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D832	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D836	Diode BYG 21K .....	Diode .....	351-25542	050
D862	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D891	Diode 2,0A 250V DO214AA Fast-GP .....	Diode .....	351-25538	050
L881	FE-Dr 0805 SMD Ferritperle .....	Choke .....	296-28382	050
L882	FE-Dr 0805 SMD Ferritperle .....	Choke .....	296-28382	050
L891	FE-Dr 0805 SMD Ferritperle .....	Choke .....	296-28382	050
Q832	Transistor STD4NB40 DPAK .....	Transistor .....	344-28594	050

IR-Fernbedienung / Infrared remote control		Artikel-Nr. 87000.060	
Pos. Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.
Item N°.		List Part N°.	Var.
<b>GEBER-ERSATZTEILE</b>		<b>SPARE PARTS FOR TRANSMITTER</b>	
	Kontaktmatte "Control 150" .....	Spring Contact .....	309-87267.001 060
	Batteriedeckel arktis "Control 150" .....	Cover .....	756-87215.001 060
	Gehäuse-Unterteil arktis "Control 150" ..	Cover .....	756-87264.001 060
	Gehäuse-Oberteil arktis "Control 150" ...	Cover .....	756-87265.001 060
	Lichtleiter .....	Window .....	666-87274.001
	Batteriefeder 2-fach .....	Battery Spring .....	739-85279.001
	Blattfeder .....	Spring .....	739-87217.001
<b>SMD-TEILE</b>		<b>SMD PARTS</b>	
D0105	BAS 216 SMD .....	Diode .....	351-27279
D0117	LG T679 SMD .....	Diode .....	353-27021
D0118	LG T679 SMD .....	Diode .....	353-27021
D0121	F.D.SFH 4515 .....	Coupler .....	353-27024
I0101	PCA84C122AT-216 .....	Integrated Circuit .....	350-27026
I0101	PCA84C122AT-231 SMD .....	Integrated Circuit .....	350-27787
Q0121	BCX 17 SOT-23 SMD .....	Transistor .....	344-25509
<b>SPEZIALTEILE</b>		<b>SPECIAL PARTS</b>	
X0111	Keram. Filter 4,30 MHz .....	Ceramic Filter .....	386-27022

Fernbedienung / Infrared remote control		Art.-Nr. 87000.070	
Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.
Item N°.		List Part N°.	Var.
<b>GEBER-ERSATZTEILE</b>		<b>SPARE PARTS FOR TRANSMITTER</b>	
10	Gehäuse-Oberteil Control 10 .....	Cover .....	756-87213003 070
20	Fenster .....	Window .....	666-87216001 070
20	Batteriefeder .....	Spring .....	739-87217001 070
20	Batteriefeder vergoldet .....	Spring .....	739-87217002 070
30	Display Control 10 .....	Coupler .....	353-87219011 070
40	Kontaktmatte Control 10 .....	Spring Contact .....	309-87218002 070
70	EJOT-PT-Schraube 1,8x6 .....	Screw .....	440-27300 070
70	Gehäuse-Unterteil .....	Cover .....	756-87214011 070
80	Klebefuß 40x4 .....	Foam Plastics Ledge .....	411-18668 070
80	Batteriefeder 2-fach .....	Spring .....	739-85279001 070
90	Batteriedeckel Arktis .....	Cover .....	756-87215011 070
D105	BAS216 SOD110 .....	Diode .....	351-27279 070
D121	LED F.D.SFH 4515 .....	Coupler .....	353-27024 070
I101	ICMOS PCA84C122AT-231 .....	Integrated Circuit .....	350-27787 070
Q121	BCX17 SOT23 .....	Transistor .....	344-25509 070
X111	Piezo Filter 4,30 MHz MELF 2,8x7 .....	Ceramic Filter .....	386-27022 070
<b>SMD TEILE</b>		<b>SMD PARTS</b>	
Q404	Transistor BC857B SOT23 .....	Transistor .....	344-14979 070
Q414	Transistor BC847B SOT23 .....	Transistor .....	344-14974 070
Q416	Transistor BC847B SOT23 .....	Transistor .....	344-14974 070

Fernbedienung / Infrared remote control		Art.-Nr. 87000.090	
Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.
Item N°.		List Part N°.	Var.
<b>KNÖPFE</b>		<b>BUTTONS</b>	
	Knopf/Taster .....	Button .....	682-87288.001 090
<b>GEHÄUSE-MONTAGE- UND EINBAUTEILE</b>		<b>SPARE PARTS FOR TRANSMITTER</b>	
	Fenster .....	Window .....	666-87216.001 090
	Gehäuse-Oberteil Control MM .....	Cover .....	756-87213.011 090
	Gehäuse-Oberteil .....	Cover .....	756-87213.052 090
	Gehäuse-Unterteil Control MM .....	Cover .....	756-87214.021 090
	Batteriedeckel arktis .....	Cover .....	756-87215.011 090
	Batteriefeder 1-fach .....	Battery Spring .....	739-85278.001 090
	Batteriefeder 2-fach .....	Battery Spring .....	739-85279.001 090
	Blattfeder .....	Spring .....	739-87217.001 090
	Zebra Gummi für Display .....	Spring Contact .....	309-87263.001 090
	Kontaktmatte Controller MM .....	Spring Contact .....	309-87284.001 090
<b>INTEGR. SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>	
I0101	PCA 84C822CT .....	Integrated Circuit .....	350-27729 090
I0212	ZLDO 330T8 .....	Integrated Circuit .....	350-27367 090
I0301	Z86C07 MASK-NO.54455 .....	Integrated Circuit .....	350-27441 090
<b>TRANSISTOREN</b>		<b>TRANSISTORS</b>	
Q0121	BCX 17 SOT-23 SMD .....	Transistor .....	344-25509 090
<b>DIODEN</b>		<b>DIODES</b>	
D0030	Display .....	Coupler .....	353-87219.001 090
D0121	F.D.SFH 4515 .....	Coupler .....	353-27024 090
<b>QUARZE / FILTER</b>		<b>QUARTZES</b>	
X0111	Keramik-Filter 4,30 MHz MELF 2,8X7 ...	Ceramic Filter .....	386-27022 090
X0301	Keramik-Filter 4,00 MHz .....	Ceramic Filter .....	386-27427 090
<b>SCHALTER</b>		<b>SWITCHES</b>	
Z0332	Taster .....	Switch .....	467-27429 090

Audio-Erweiterung / Audio Modul		Art.-Nr. 87754.050	
Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.
Item N°.		List Part N°.	Var.
<b>BUCHSEN / FASSUNGEN</b>		<b>SOCKETS</b>	
W 03	Cinchkuchenleiste 3-fach .....	Socket .....	323-28394 050
W 04	Cinchkuchenleiste 2-fach schwarz .....	Socket .....	323-28395 050

## SAT VI Modul

Art.-Nr. 87699.050

Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
<b>BAUGRUPPEN</b>		<b>UNITS</b>		
U100	SAT-Tuner DVB/FM BS2W7HG1002 ...	Scaffolding Access. ....	291-28502	050
U700	SAT-Tuner SF1218/SH .....	Tuner .....	260-28462	050
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
I300	LM2574M-ADJ 0,5A M14B .....	Integrated Circuit .....	350-28497	050
I320	LM 2903D SO08 .....	Integrated Circuit .....	350-21674	050
I360	SAA1300 SOT142-1 .....	Integrated Circuit .....	349-28501	050
I400	TSA5523M SOT266 .....	Integrated Circuit .....	350-27275	050
I450	LM 358 SMD .....	Integrated Circuit .....	350-21521	050
I700	STV0056A DIP56SHRINK .....	Integrated Circuit .....	349-28504	050
I800	LM2574M-ADJ 0,5A M14B .....	Integrated Circuit .....	350-28497	050
I820	LM 2903D SO08 .....	Integrated Circuit .....	350-21674	050
I860	SAA1300 SOT142-1 .....	Integrated Circuit .....	349-28501	050
I900	TDA6151 SO20 .....	Integrated Circuit .....	350-23124	050
<b>QUARZE/FILTER</b>		<b>QUARTZES</b>		
X789	Quarz 4,000000 MHz HC49U .....	Crystal Oscillator .....	385-20171	050
<b>WIDERSTÄNDE</b>		<b>RESISTORS</b>		
R301	1R J 0207 .....	Resistor .....	367-24709020	050
R801	1R J 0207 .....	Resistor .....	367-24709020	050
<b>SMD TEILE</b>		<b>SMD PARTS</b>		
D376	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D381	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D613	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D626	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D876	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D881	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
Q103	Transistor SI2302DS SOT23 .....	Transistor .....	344-28503	050
Q104	Transistor SI2302DS SOT23 .....	Transistor .....	344-28503	050
Q107	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q108	Transistor BCR148W SOT323 .....	Transistor .....	344-27270	050
Q109	Transistor BCR148W SOT323 .....	Transistor .....	344-27270	050
Q121	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q316	Transistor BCR148W SOT323 .....	Transistor .....	344-27270	050
Q318	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q334	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q340	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q352	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q354	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q364	Transistor BCR148W SOT323 .....	Transistor .....	344-27270	050
Q366	Transistor BCR148W SOT323 .....	Transistor .....	344-27270	050
Q367	Transistor BCR148W SOT323 .....	Transistor .....	344-27270	050
Q368	Transistor BCR148W SOT323 .....	Transistor .....	344-27270	050
Q374	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q377	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q392	Transistor BCR148W SOT323 .....	Transistor .....	344-27270	050
Q393	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050

## SAT VI Modul

Art.-Nr. 87699.050

Pos.Nr.	Bestell-Bezeichnung	Description	Bestell-Nr.	Var.
Item N°.			List Part N°.	Var.
Q553	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q658	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050
Q679	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050
Q712	Transistor BF799LK .....	Transistor .....	344-17798	050
Q723	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050
Q752	Transistor BC847B SOT23 .....	Transistor .....	344-14974	050
Q757	Transistor BC847B SOT23 .....	Transistor .....	344-14974	050
Q816	Transistor BCR148W SOT323 .....	Transistor .....	344-27270	050
Q818	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q834	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q840	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q841	Transistor BCR148W SOT323 .....	Transistor .....	344-27270	050
Q842	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q852	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q854	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q864	Transistor BCR148W SOT323 .....	Transistor .....	344-27270	050
Q866	Transistor BCR148W SOT323 .....	Transistor .....	344-27270	050
Q867	Transistor BCR148W SOT323 .....	Transistor .....	344-27270	050
Q868	Transistor BCR148W SOT323 .....	Transistor .....	344-27270	050
Q874	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q877	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q913	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q927	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q933	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050
Q934	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q941	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050
Q943	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q948	Transistor BC857B SOT23 .....	Transistor .....	344-14979	050
Q952	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050
Q957	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q969	Transistor BCR198W SOT323 .....	Transistor .....	344-27269	050
Q971	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050
Q976	Transistor BC847B SOT23 .....	Transistor .....	344-14974	050



## DVB-Free-TV Decoder

Art.-Nr. 87434.050

Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
<b>ALLGEM.MECHAN.TEILE</b>		<b>COMMON MECHANICAL PARTS</b>		
50	Kontaktklammer .....	Battery Contact Spring .....	729-27462	050
<b>INTEGR.SCHALTUNGEN</b>		<b>INTEGRATED CIRCUITS</b>		
030	LM 317 .....	Integrated Circuit .....	349-18975Y20	050
10	LM 317 .....	Integrated Circuit .....	349-18975	050
B337	Stiftleiste 2-pol. SW stehend .....	Contact Ledge .....	326-28420	050
I 51	STI5500BCV-ES PQSP208 .....	Integrated Circuit .....	350-27822	050
I 81	3.3V 0,8A SO08 Volt.Regulat. ....	Integrated Circuit .....	350-27212	050
I 91	3.3V 0,8A SO08 Volt.Regulat. ....	Integrated Circuit .....	350-27212	050
I251	74 HCT125 SMD .....	Integrated Circuit .....	350-15523	050
I301	KM416V1200CT-6 TSOP50 .....	Integrated Circuit .....	350-28457	050
I311	KM416V1200CT-6 TSOP50 .....	Integrated Circuit .....	350-28457	050
I321	AT 29LV010A-15TC TSOP-32 .....	Integrated Circuit .....	350-27821	050
I331	TE28F008B3T90 TSOP40 .....	Integrated Circuit .....	350-28456	050
I341	TE28F008B3T90 TSOP40 .....	Integrated Circuit .....	350-28456	050
I371	KM416S1020CT-G/F8 TSOP50 .....	Integrated Circuit .....	350-28459	050
I381	KM416S1020CT-G/F8 TSOP50 .....	Integrated Circuit .....	350-28459	050
I431	MK2727STR SO-8 .....	Integrated Circuit .....	350-28090	050
I577	HEF4053D SO16 .....	Integrated Circuit .....	350-24881	050
I701	I3.3V 0,8A SO08 Volt.Regulat. ....	Integrated Circuit .....	350-27212	050
I721	STV0199C TQSP64 .....	Integrated Circuit .....	350-28058	050
I861	CS 4334 SO8 .....	Integrated Circuit .....	350-27826	050
I981	TL 7702 ACD SO-8 .....	Integrated Circuit .....	350-27827	050
<b>QUARZE/FILTER</b>		<b>QUARTZES</b>		
10	Quarz 4,000000 MHz HC49U .....	Crystal Oscillator .....	385-17297	050
X436	Quarz 13,500000 MHz HC49U .....	Crystal Oscillator .....	385-18287	050
X758	Quarz 4,000000 MHz HC49U .....	Crystal Oscillator .....	385-17297Y06	050
<b>WIDERSTÄNDE</b>		<b>RESISTORS</b>		
10	2R2 G 0414 .....	Resistor .....	367-24806	050
10	3R3 F 1,00W .....	Resistor .....	368-26773	050
<b>SMD TEILE</b>		<b>SMD PARTS</b>		
D206	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D212	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D232	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D239	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D242	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D249	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D346	Diode LL4148 SOD80 .....	Diode .....	351-15015	050
D465	Diode LL 103 C .....	Diode .....	351-16947	050
D466	Diode LL 103 C .....	Diode .....	351-16947	050
Q156	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q201	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050
Q211	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q231	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q235	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050
Q241	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q245	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050

## DVB-Free-TV Decoder

Art.-Nr. 87434.050

Pos.Nr. Item N°	Bestell-Bezeichnung	Description	Bestell-Nr. List Part N°	Var.
Q257	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q341	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050
Q580	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q581	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050
Q586	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q587	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050
Q592	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q593	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050
Q656	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q659	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q663	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q667	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q776	Transistor BC847BW SOT323 .....	Transistor .....	344-27272	050
Q812	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050
Q822	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050
Q832	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050
Q842	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050
Q852	Transistor BC857W SOT323 .....	Transistor .....	344-27468	050



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Fax 0361/6430871

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Support Farbfernsehen:	(0180) 522 1801	(0 92 61) 99 730
Support Video/Camcorder	(0180) 522 1802	(0 92 61) 99 730
Support Telefone/Telekom.	(0180) 522 1803	(0 92 61) 99 730
Support HiFi:	(0180) 522 1804	(0 92 61) 99 730
Support Home MultiMedia	(0180) 522 1807	(0 92 61) 99 730

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Service + Logistik

Zentrale Kronach

96305 Kronach • Postfach 1554

96317 Kronach • Industriestraße 11

**Hinweis!** Ersatzteilbestellung nur über Service + Logistik / Zentrale 96317 Kronach

**Note!** Spare parts orders only through Service + Logistics / Headquarters in Kronach

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Loewe Opta Nederland B.V.  
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Fax 02 - 664212, 667936

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IRS - **Tel Aviv** 67213  
Tel. 03 - 6240555  
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**Abu Dhabi**, United Arab Emirates  
Tel. 02 - 748787  
Fax 02 - 741156

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SENSORY SCIENCE CORP.  
7835 East McClain Drive,  
**Scottsdale**,  
Arizona  
USA 85260-1732  
Tel. 602 - 9983400  
Fax 602 - 9514404



## **Tasche für**

**Basic Board (Schaltbild + Ltpl.)**

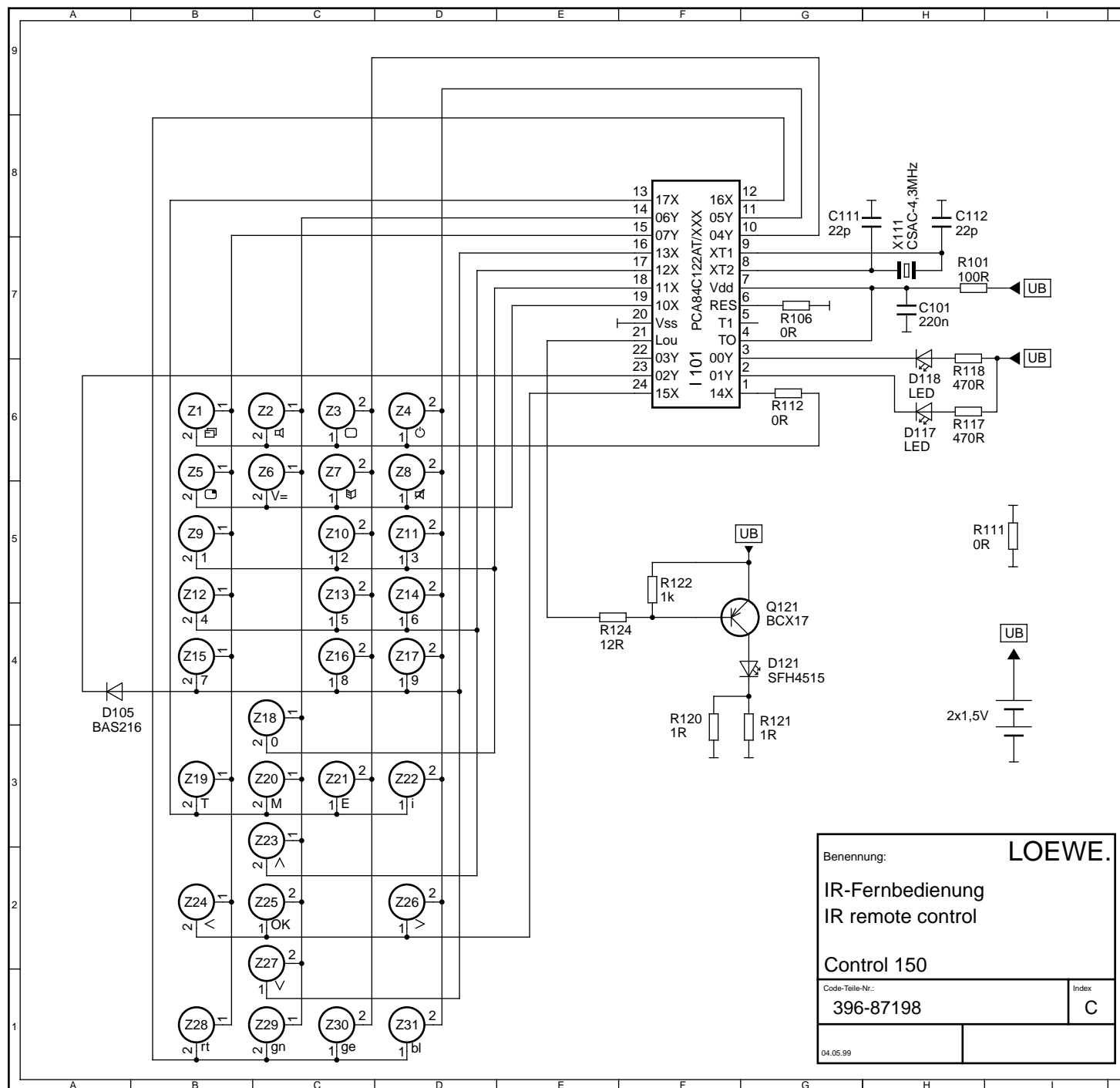
**Signal Board (Schaltbild + Ltpl.)**

**DVB-Free Decoder (Schaltbild + Ltpl.)**

**TVO2-Online (Schaltbild + Ltpl.)**

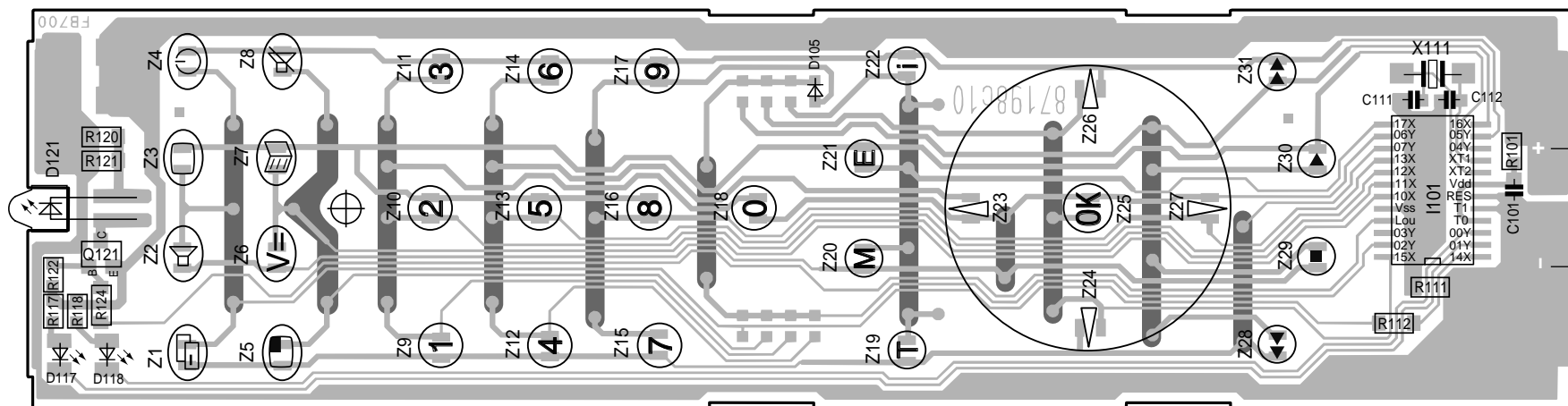
**SAT (Schaltbild)**





Infrarot-Fernbedienung "Control 150"  
Infrared remote handset "Control 150"

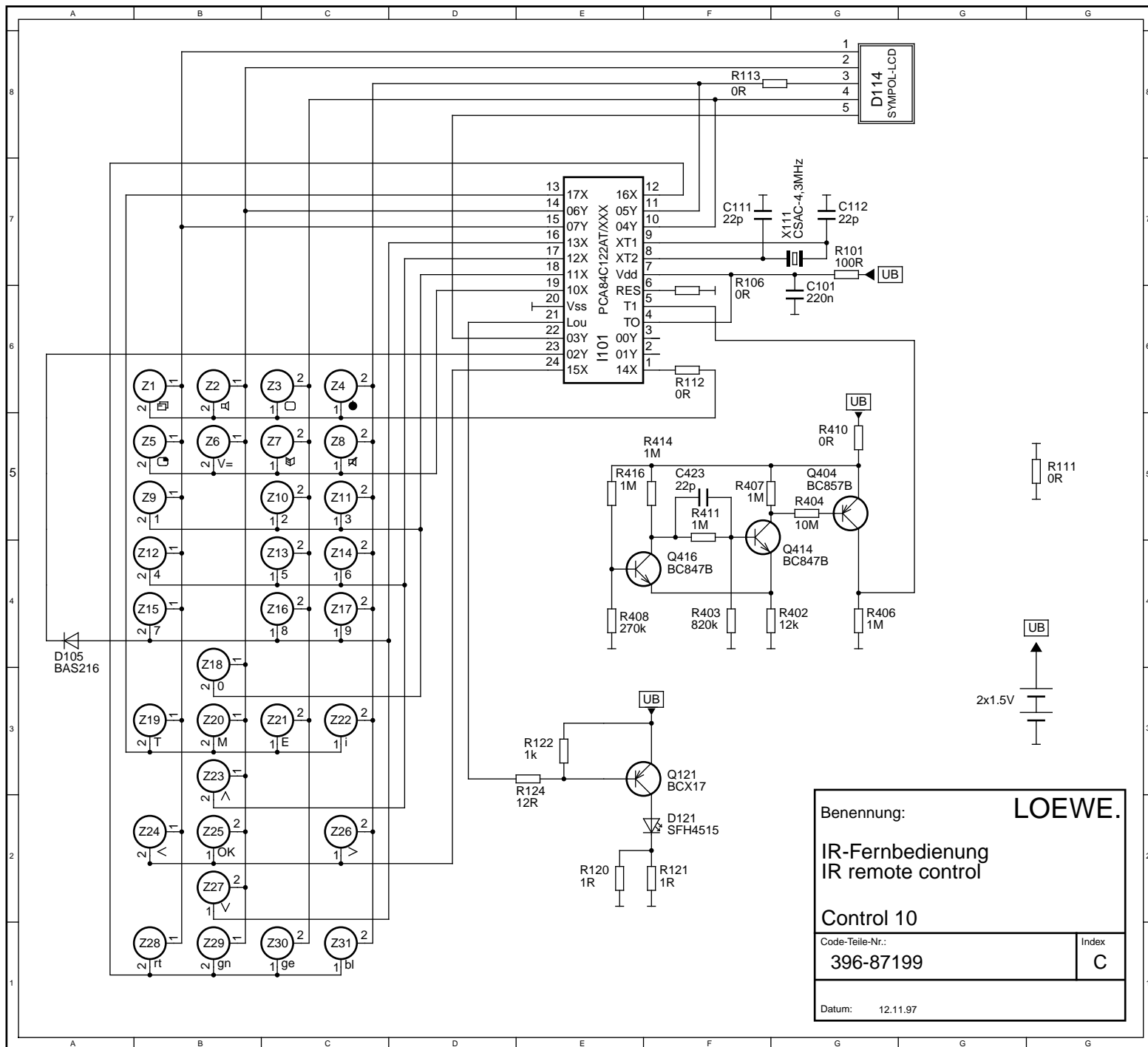
263-87000.060



2 x Micro LR 03  
Alkali / Mangan

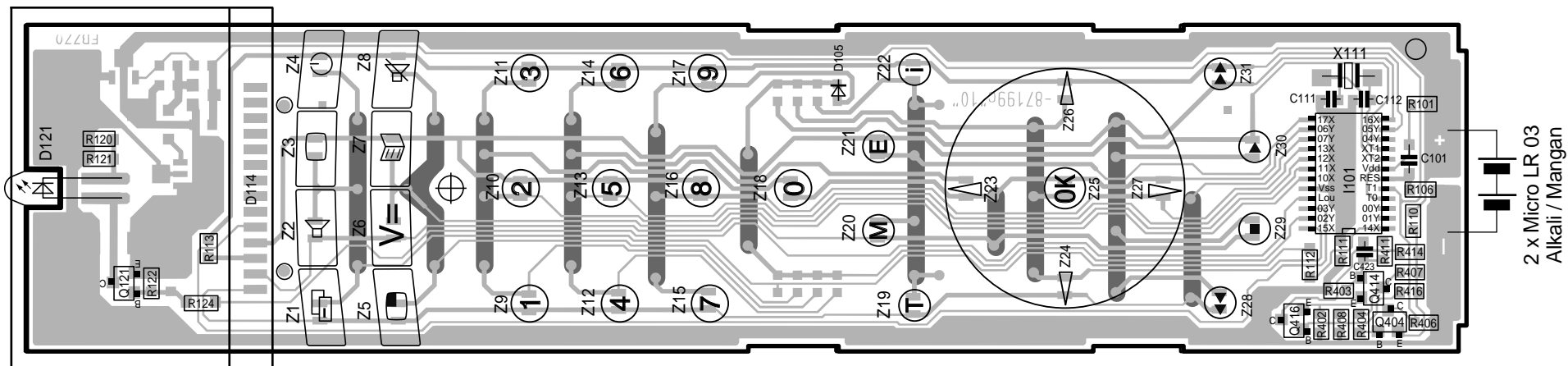
Ltpl. IR-Fernbedienung 396-87198C  
Infrared remote control PCB  
Bestückungsseite • Components side





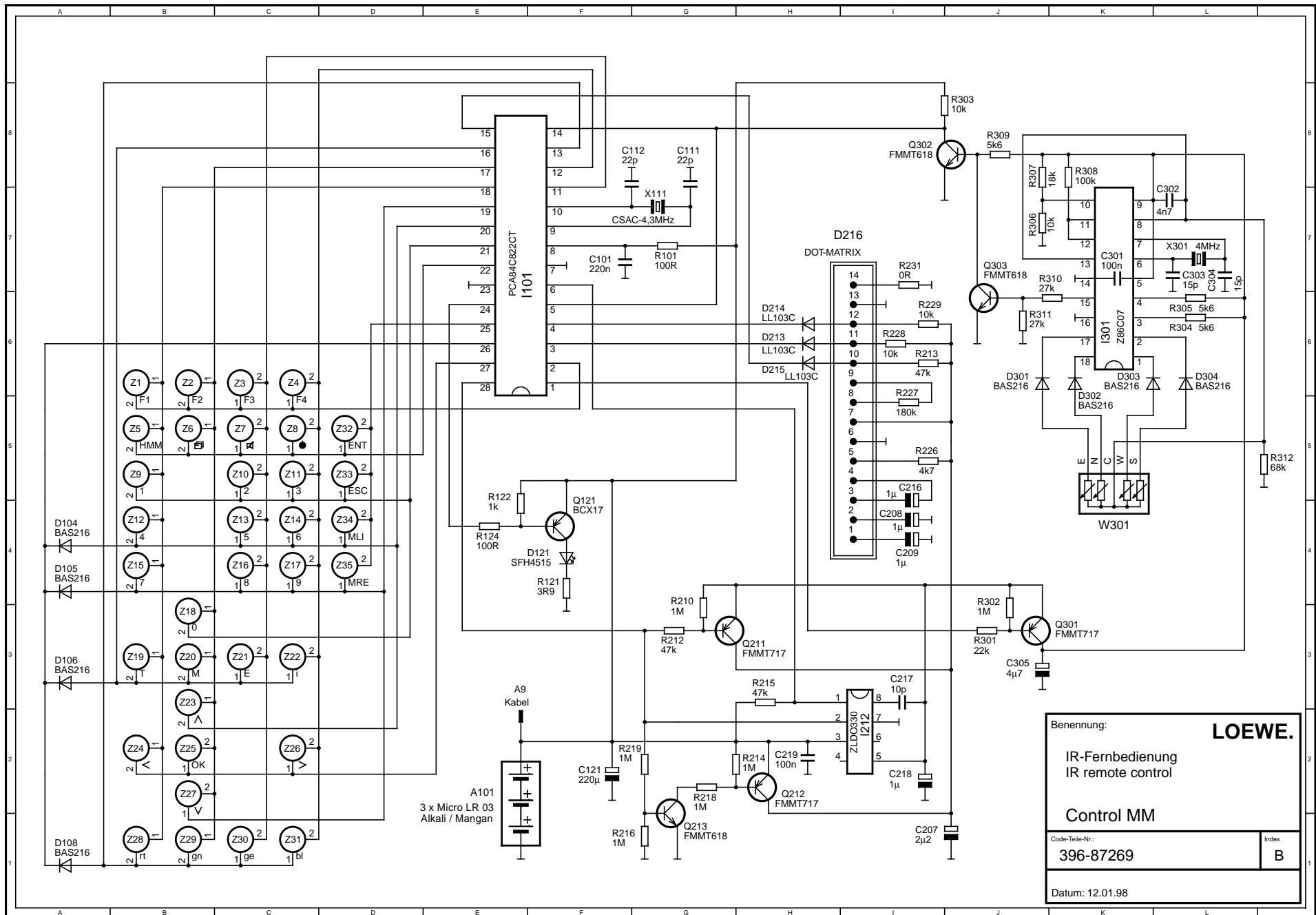
Infrarot-Fernbedienung "Control 10"  
Infrared Remote Handset "Control 10"

263-87000.070

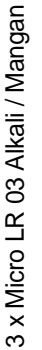


Ltpl. IR-Fernbedienung  
Infrared Remote Control PCB  
Bestückungsseite - Components side

396-87199C



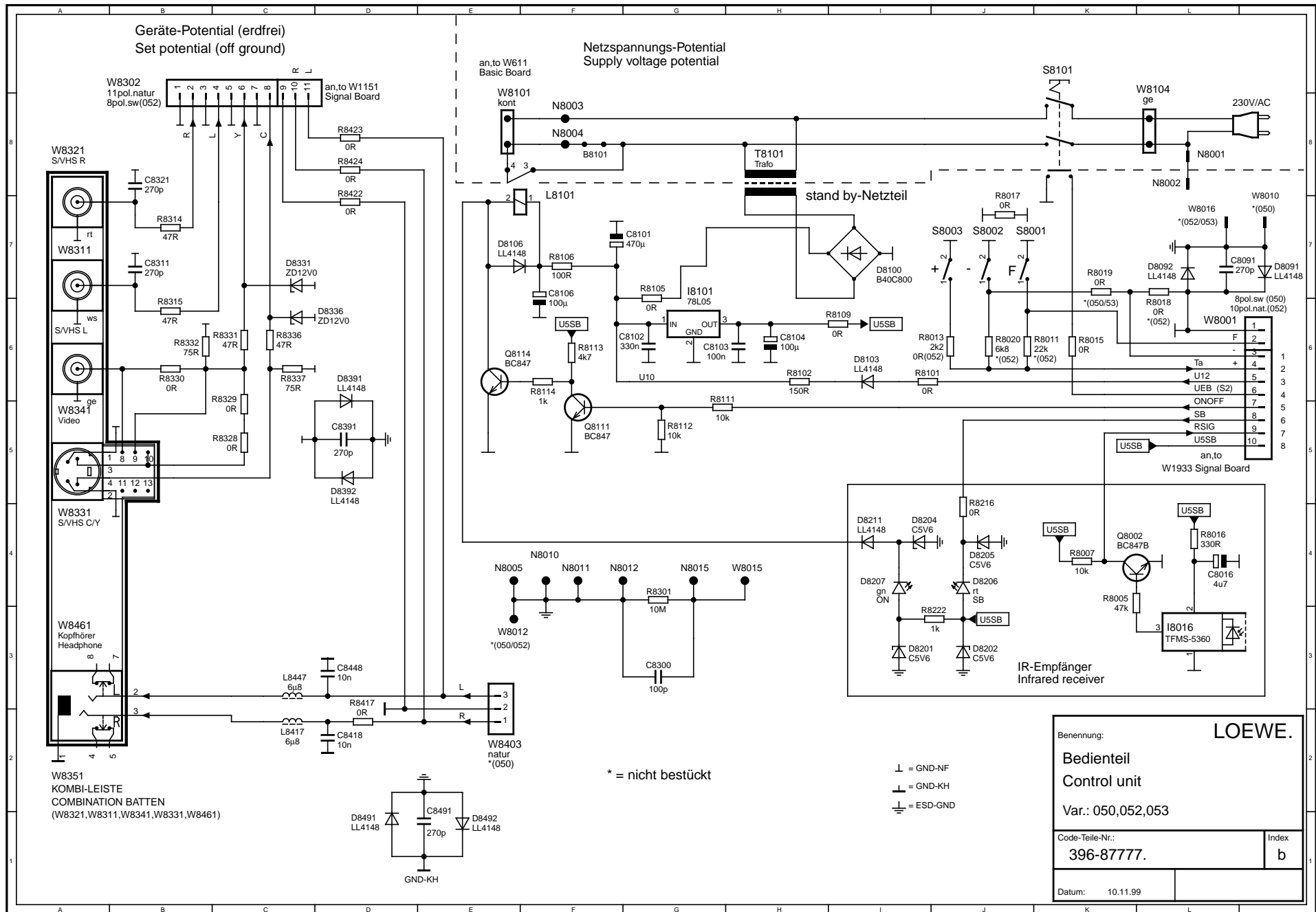
**IR-Fernbedienung "Control MM" 263-87000.090**  
**IR remote handset "Control MM"**

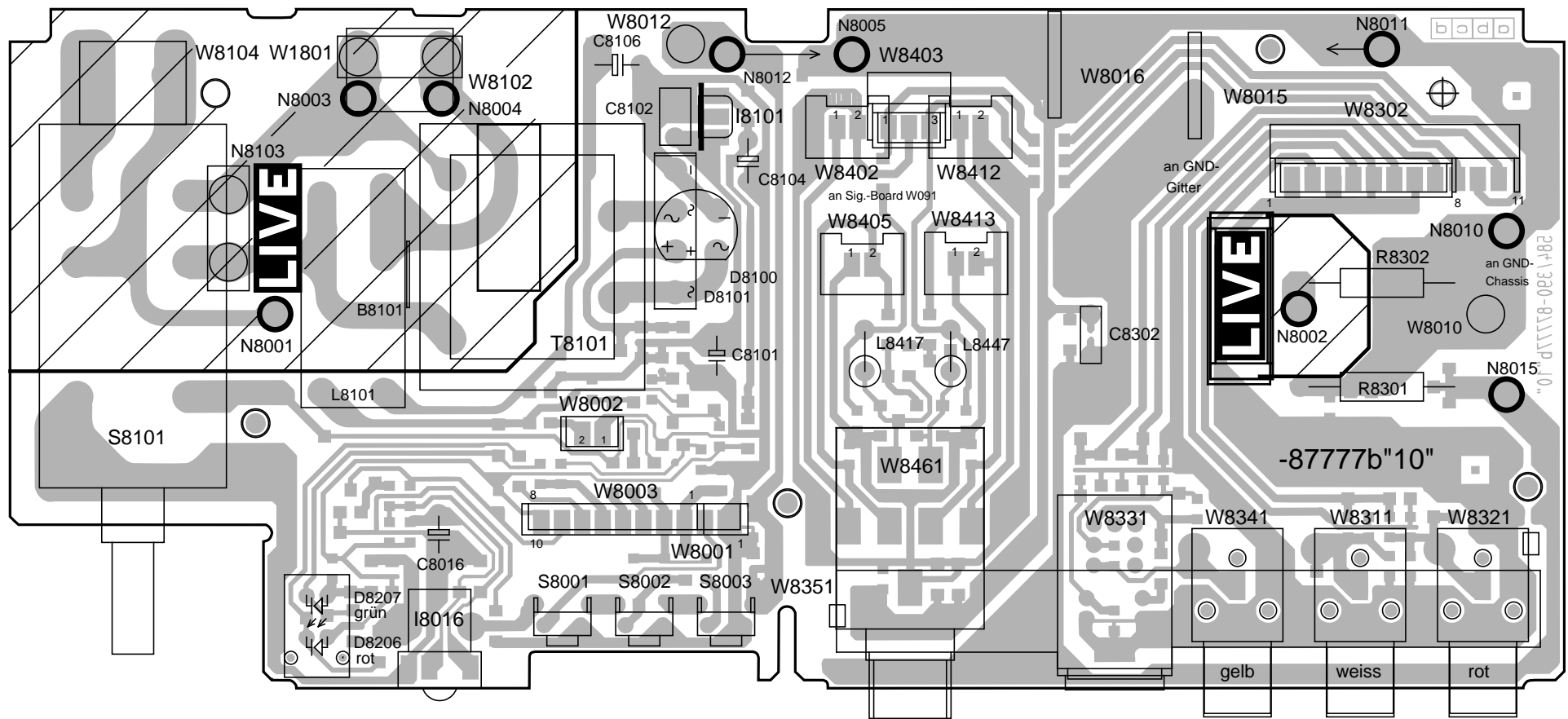


**Ltpl. IR-Fernbedienung 396-87269C**  
**Infrared remote control PCB**  
**Bestückungsseite • Component side**



**Ltpl. IR-Fernbedienung 396-87269C**  
**Infrared remote control PCB**  
**Lötseite • Solder side**

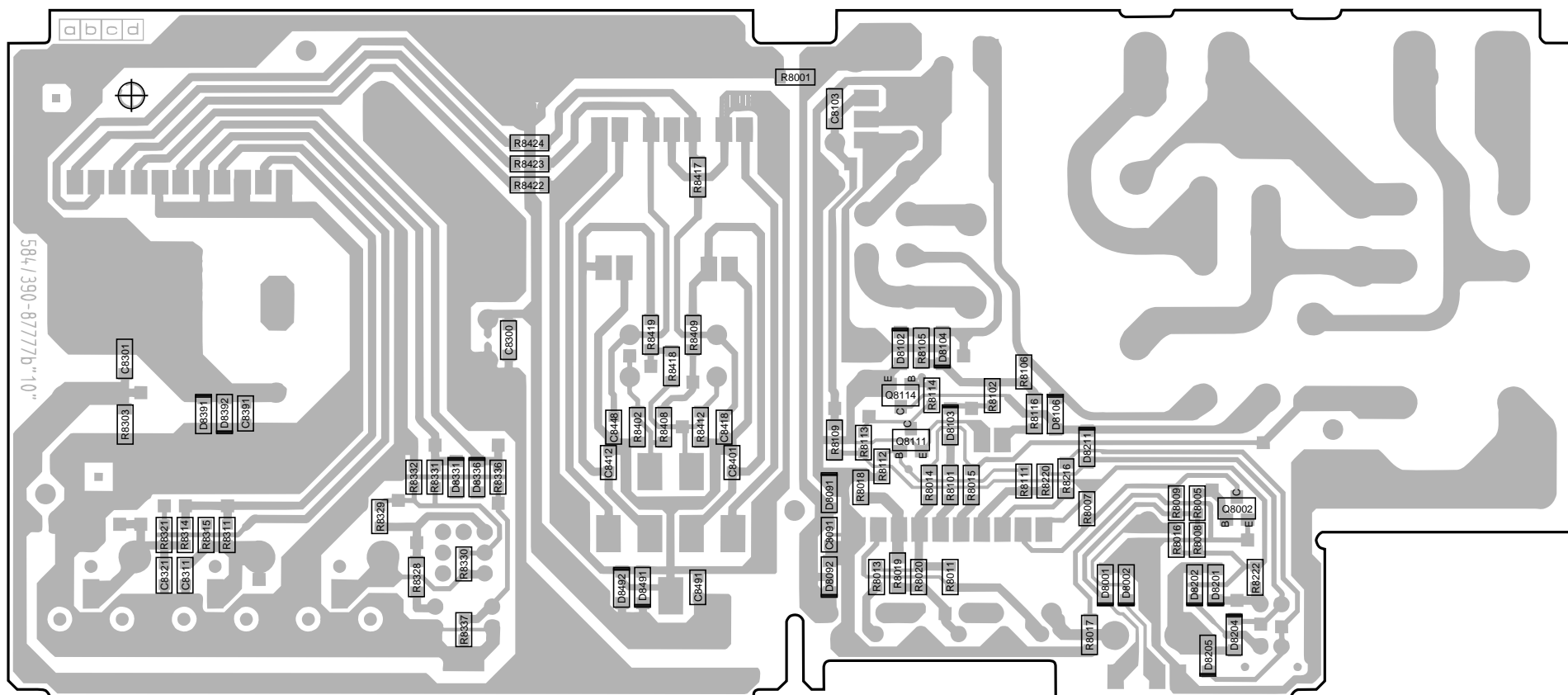




Ltpl. Bedienteil  
Control Board

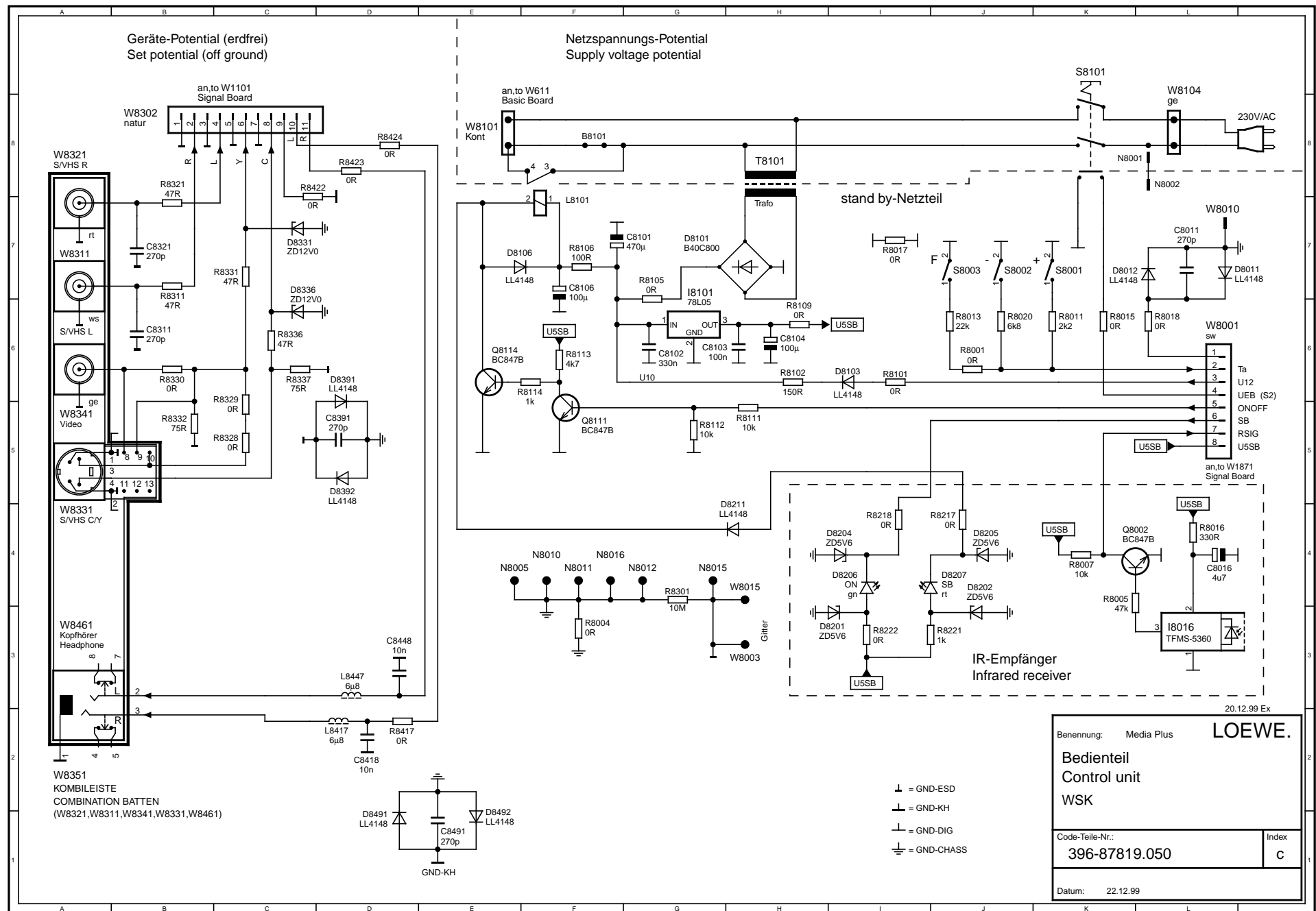
396-87777.050/053

Bestückungsseite • Components side

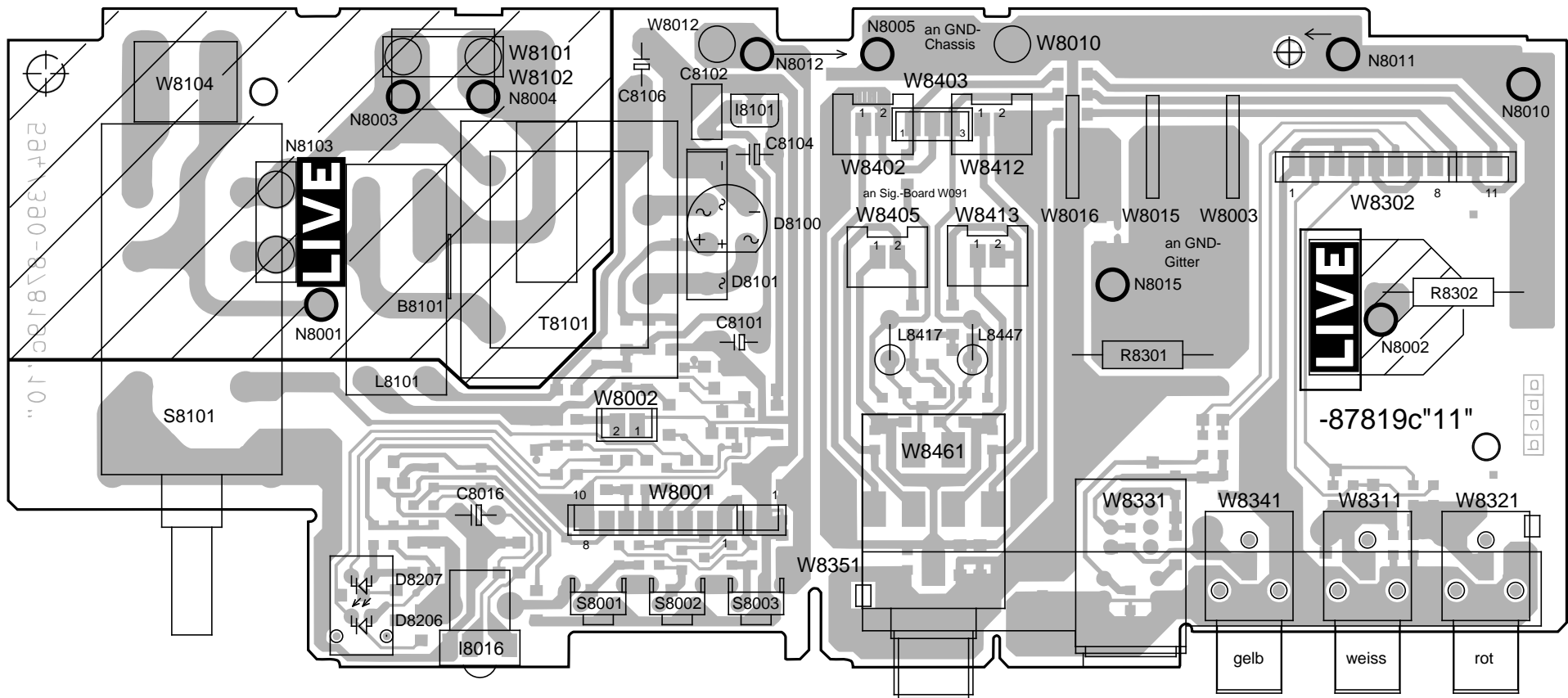


**Ltpl. Bedienteil**  
**Control Board**  
**Lötseite • Solder side**

**396-87777.050/053**

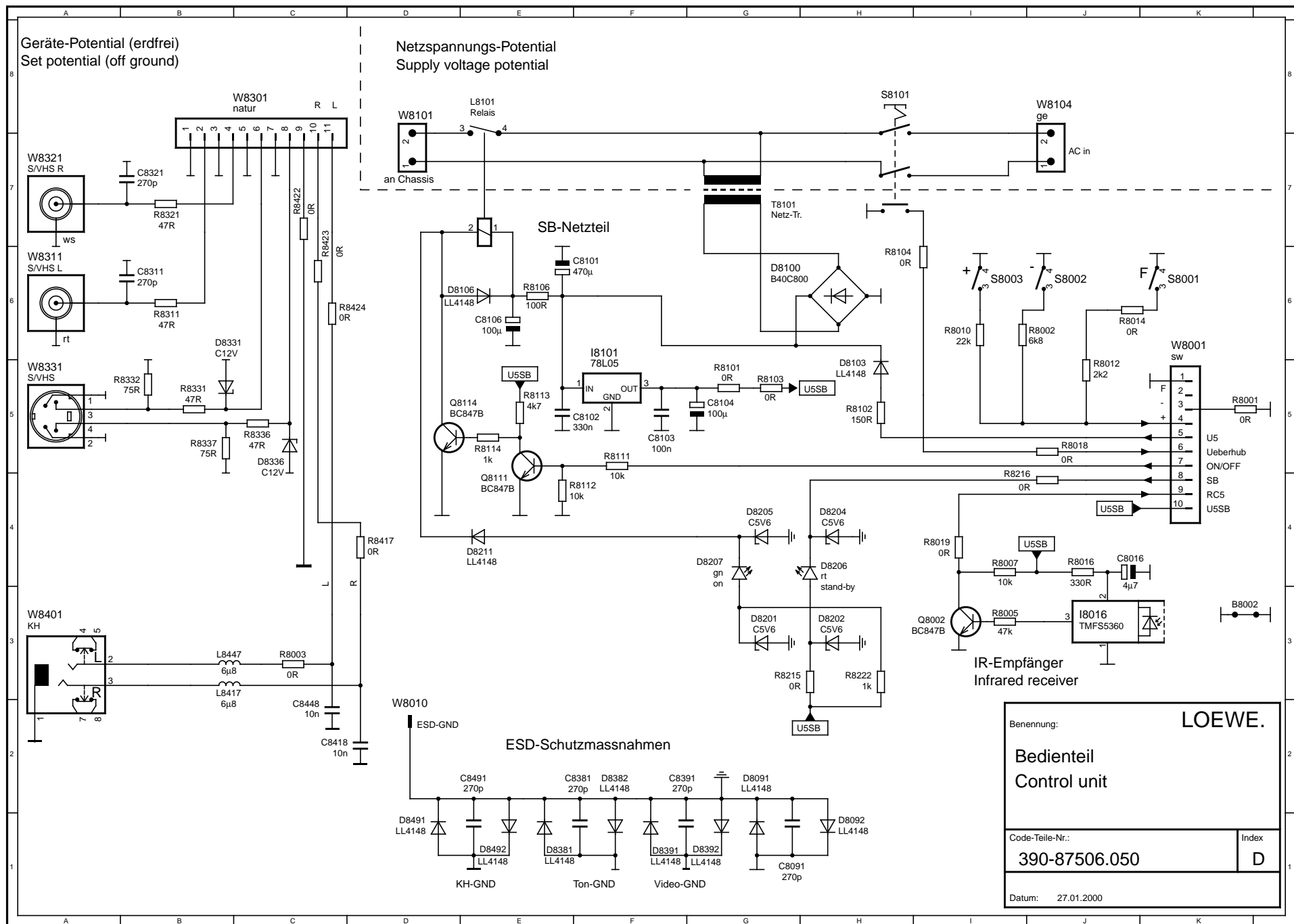


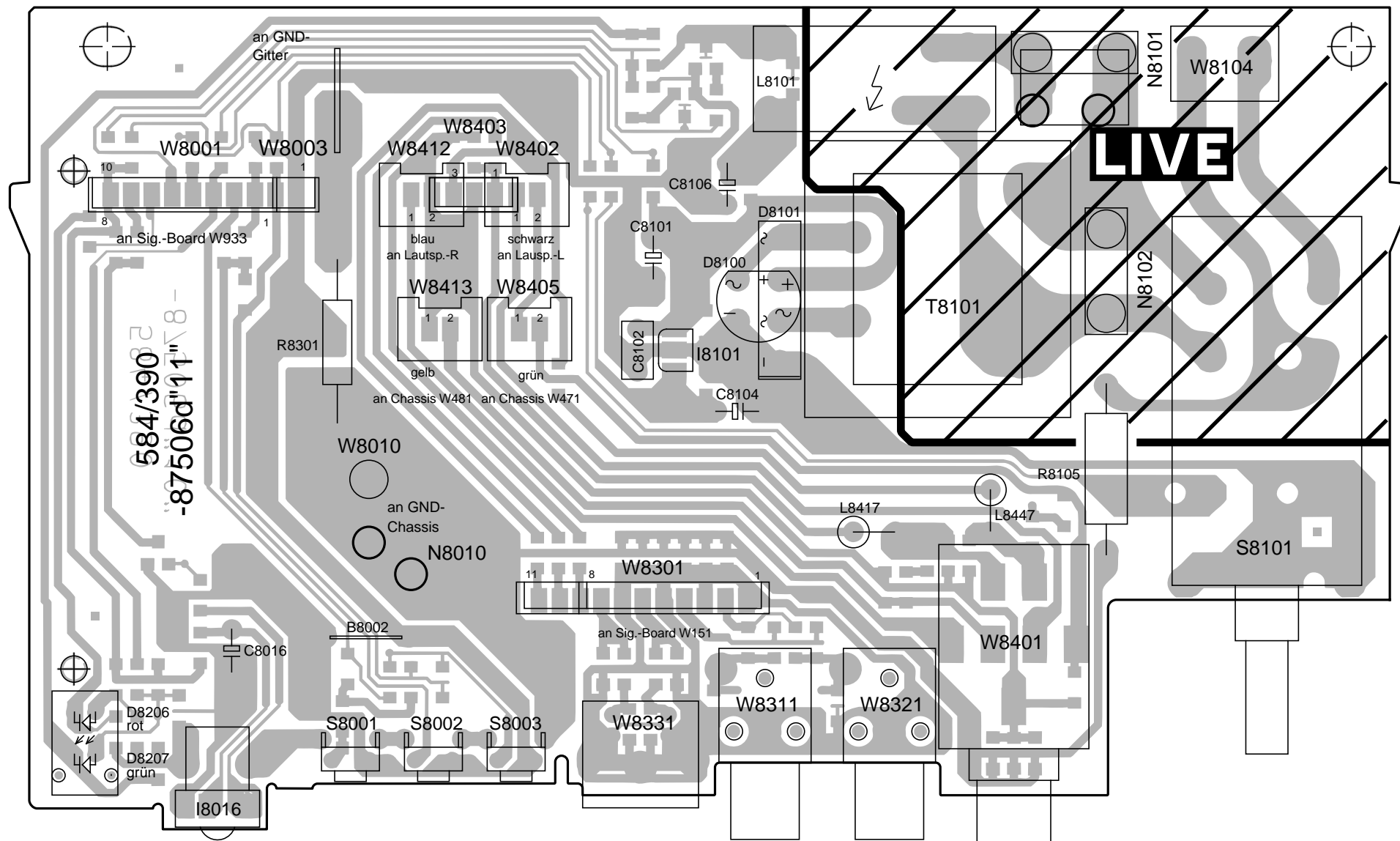




**Ltpl. Bedienteil**      **396-87819.050**  
**Control Board**  
 Bestückungsseite • Components side



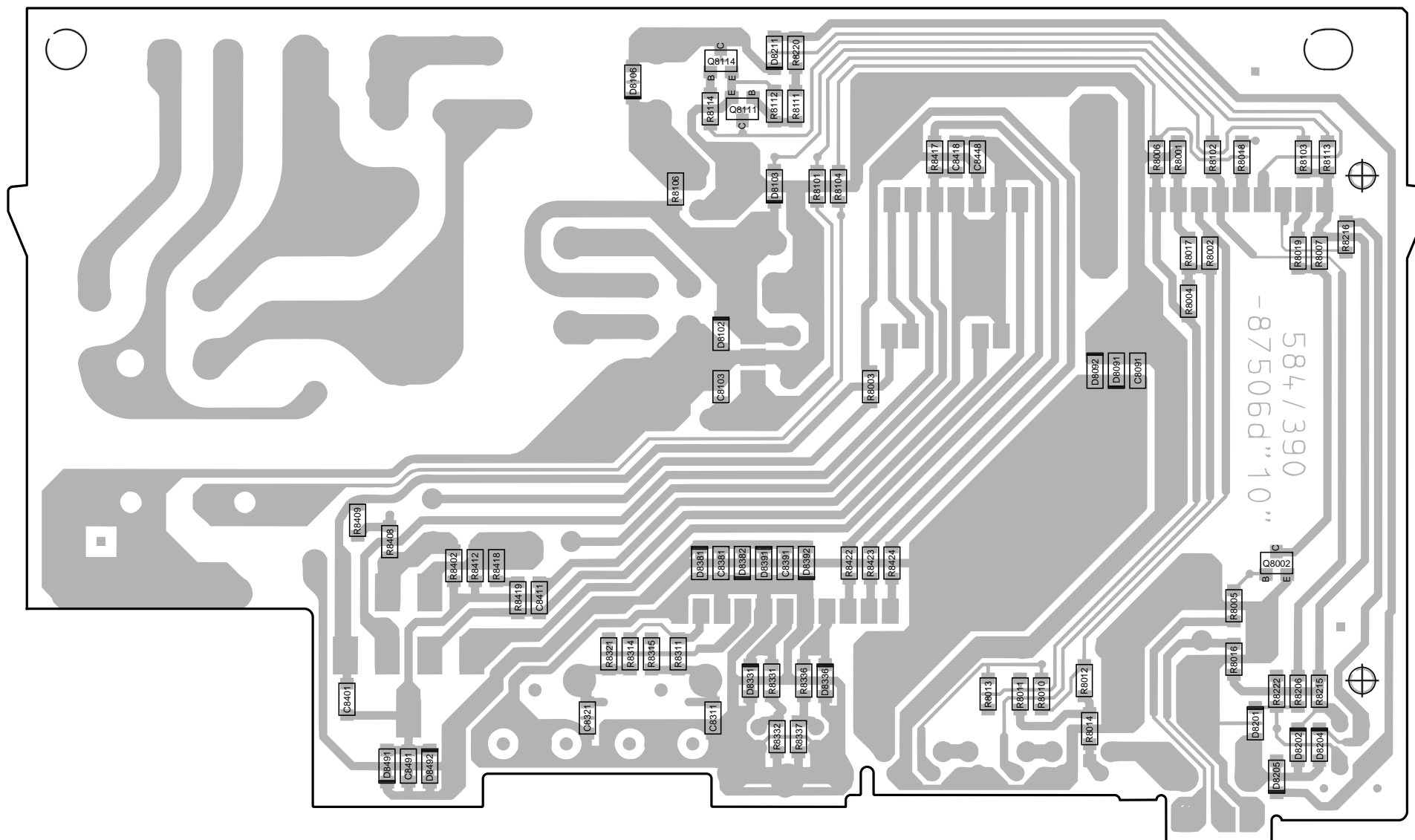




Ltpl. Bedienteil  
Control Board

396-87506.050

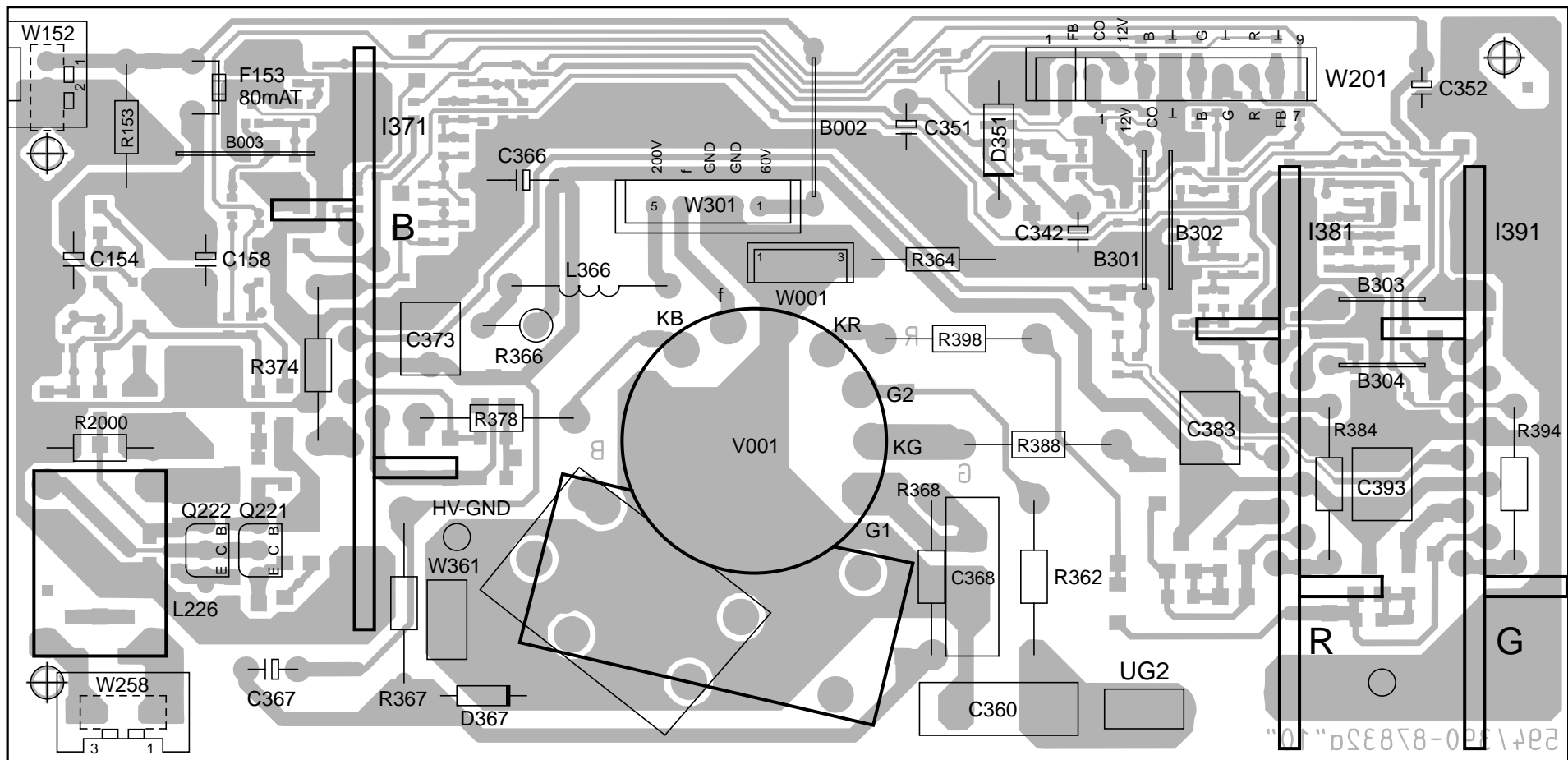
Bestückungsseite • Components side



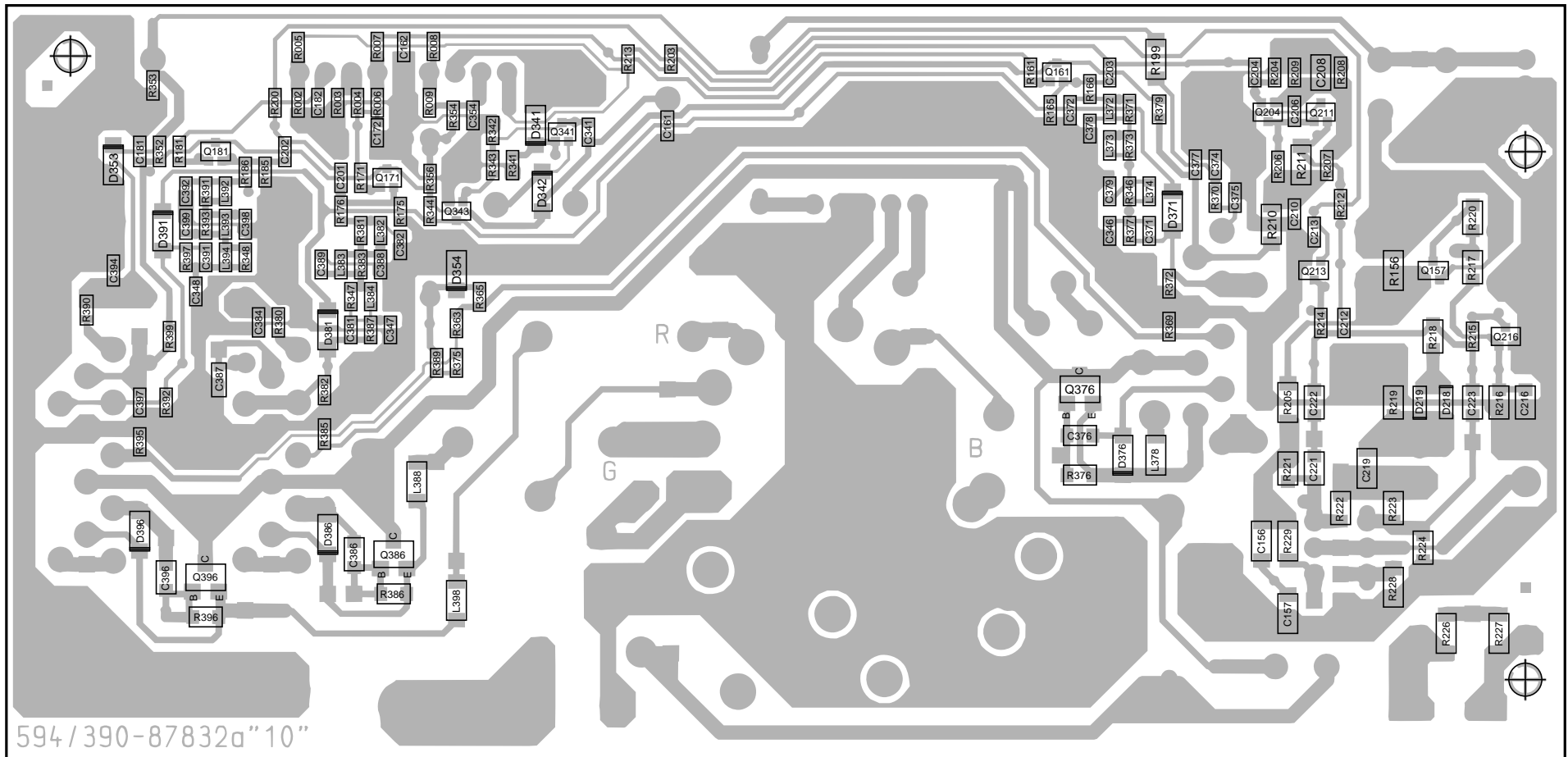
Ltpl. Bedienteil  
Control Board  
Lötseite • Solder side

396-87506.050





**Ltpl. Bildrohr**      **396-87832A**  
**Picture tube PCB**  
**Bestückungsseite • Components side**

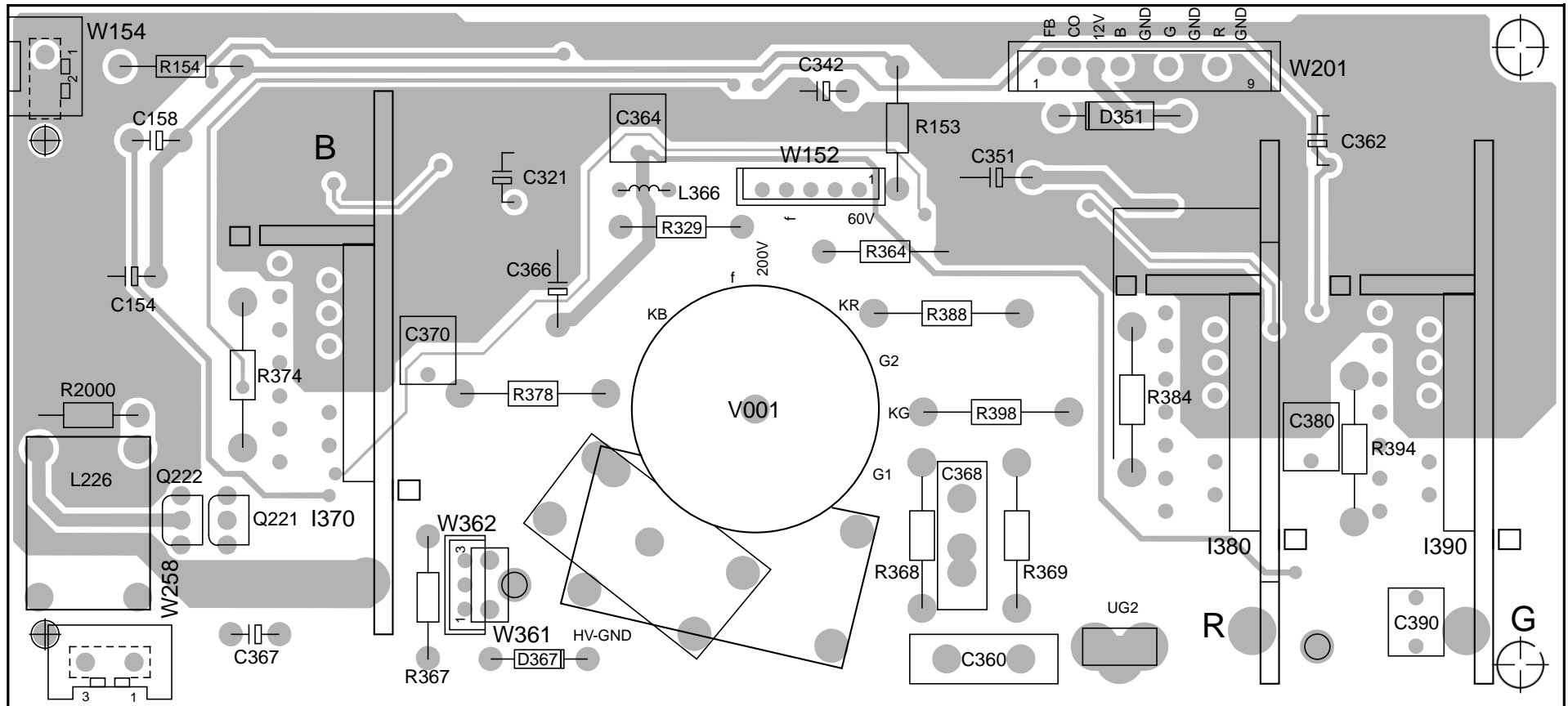


Ltpl. Bildrohr  
Picture tube PCB  
Lötseite • Solder side

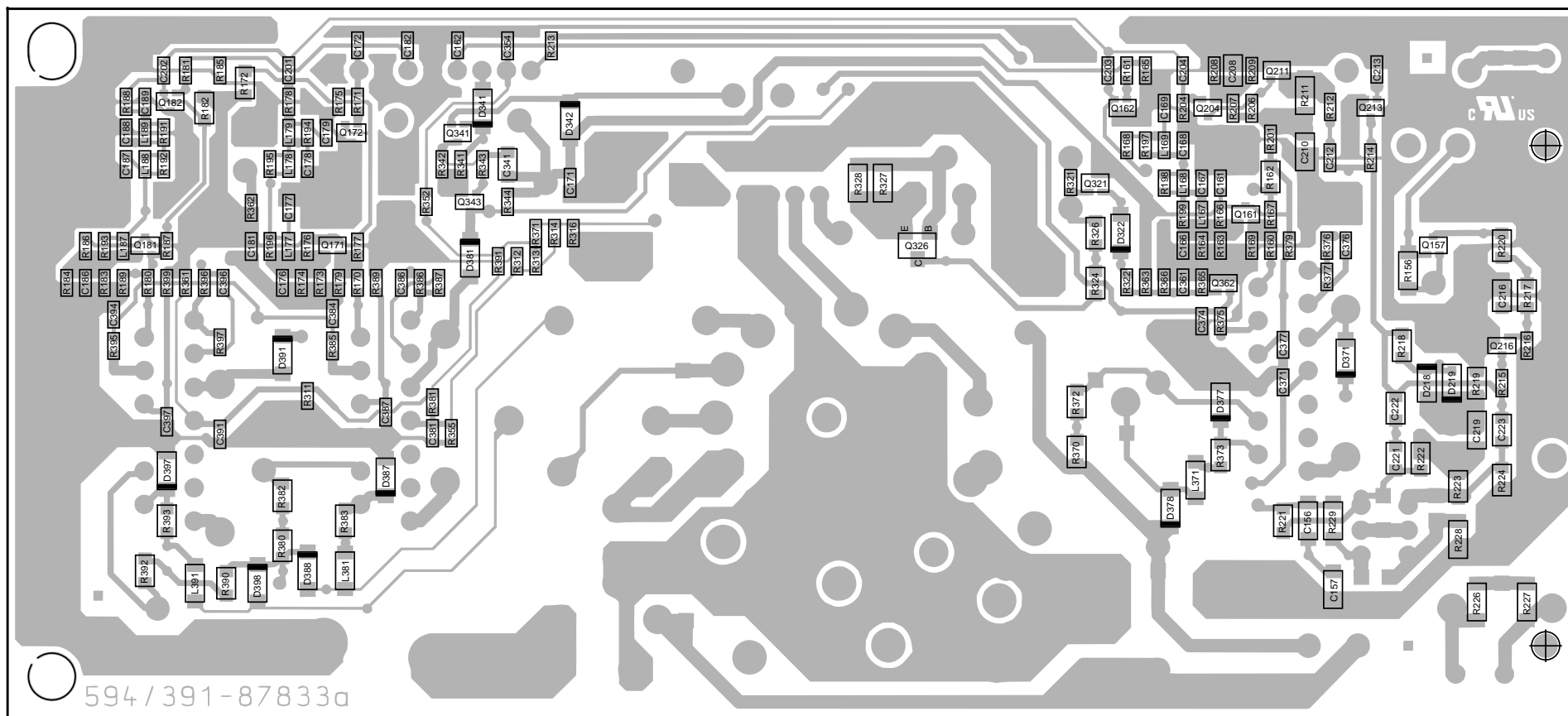
396-87832A





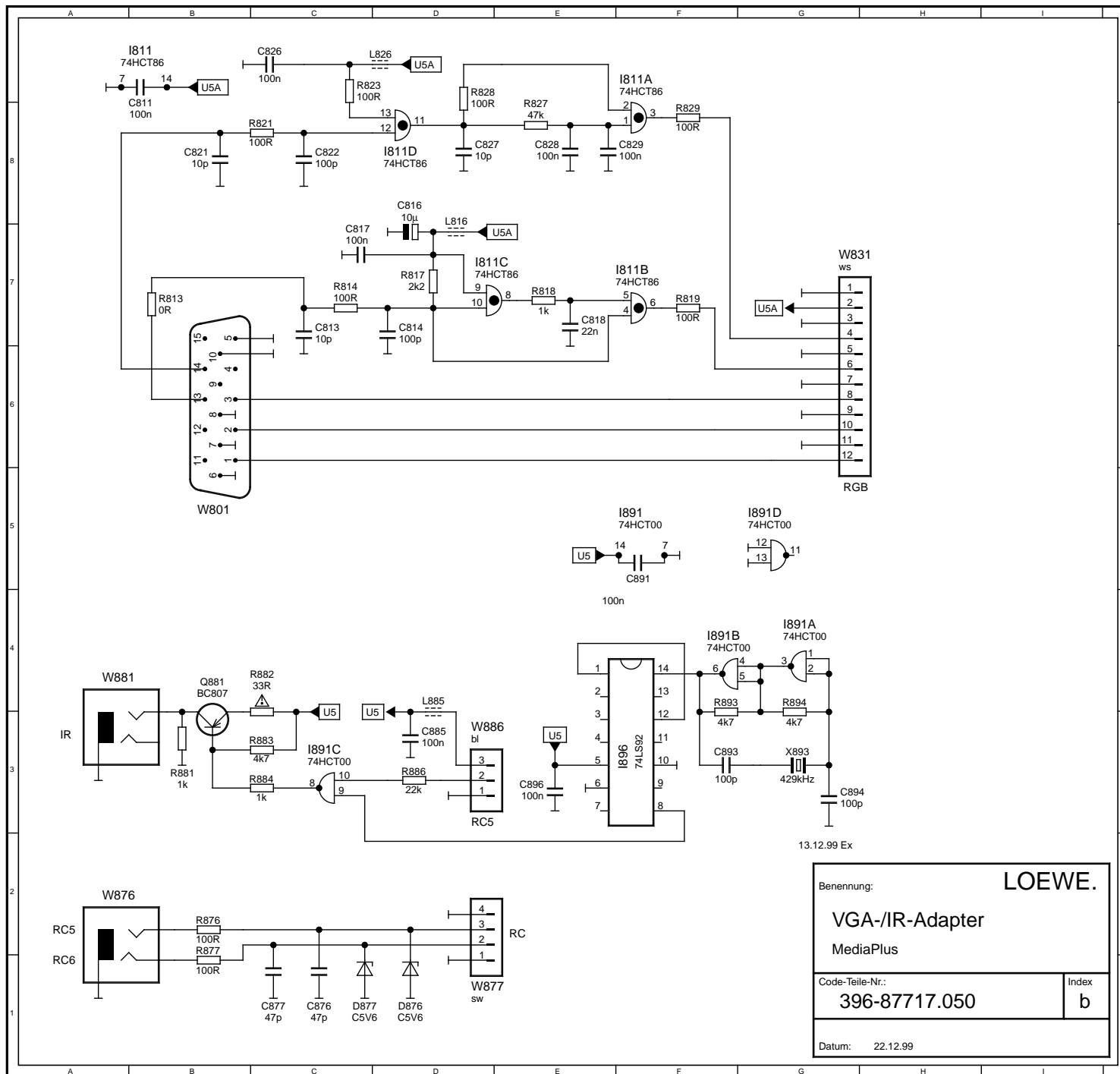


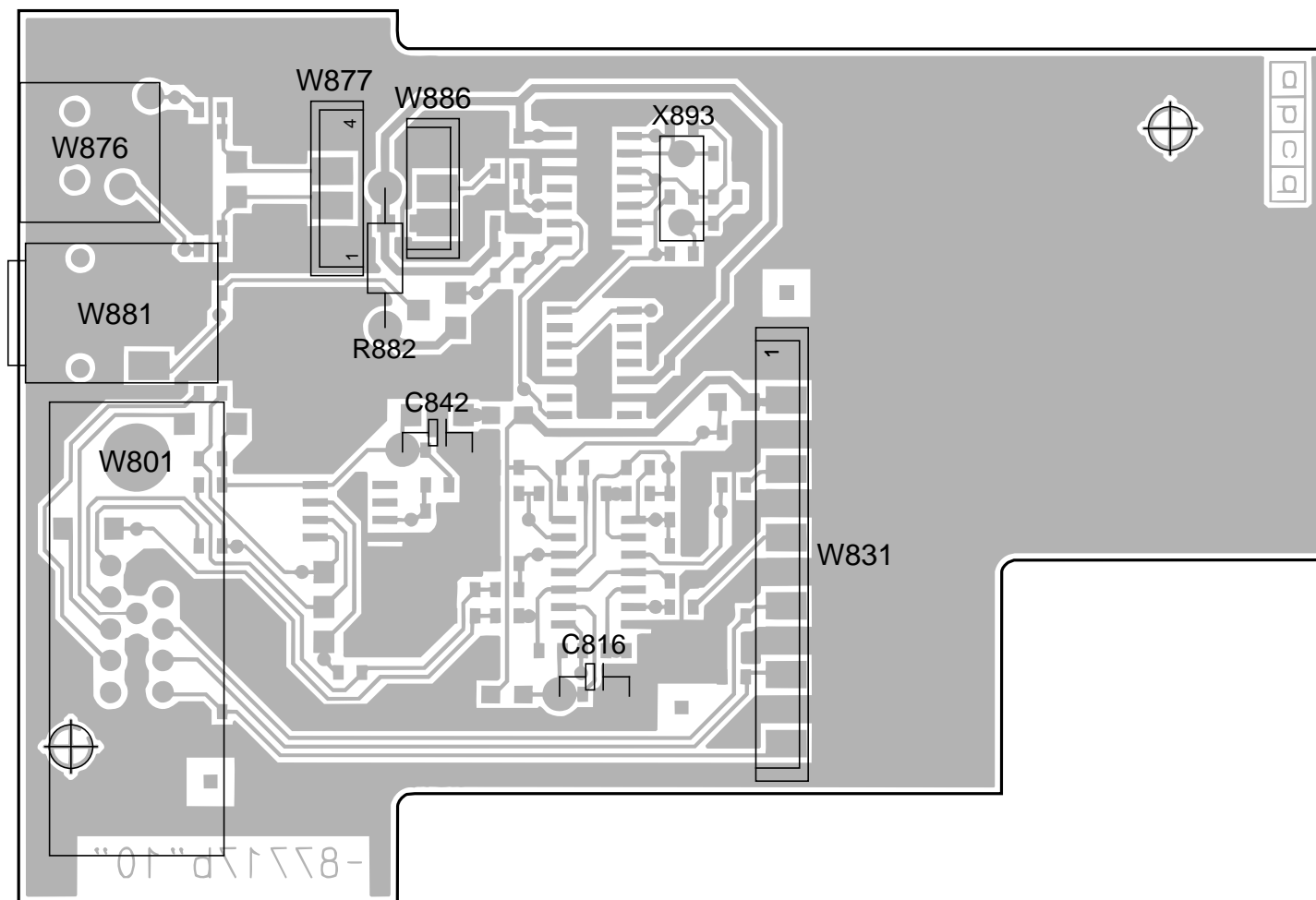
**Ltpl. Bildrohr**      **396-87833A**  
**Picture tube PCB**  
**Bestückungsseite • Components side**



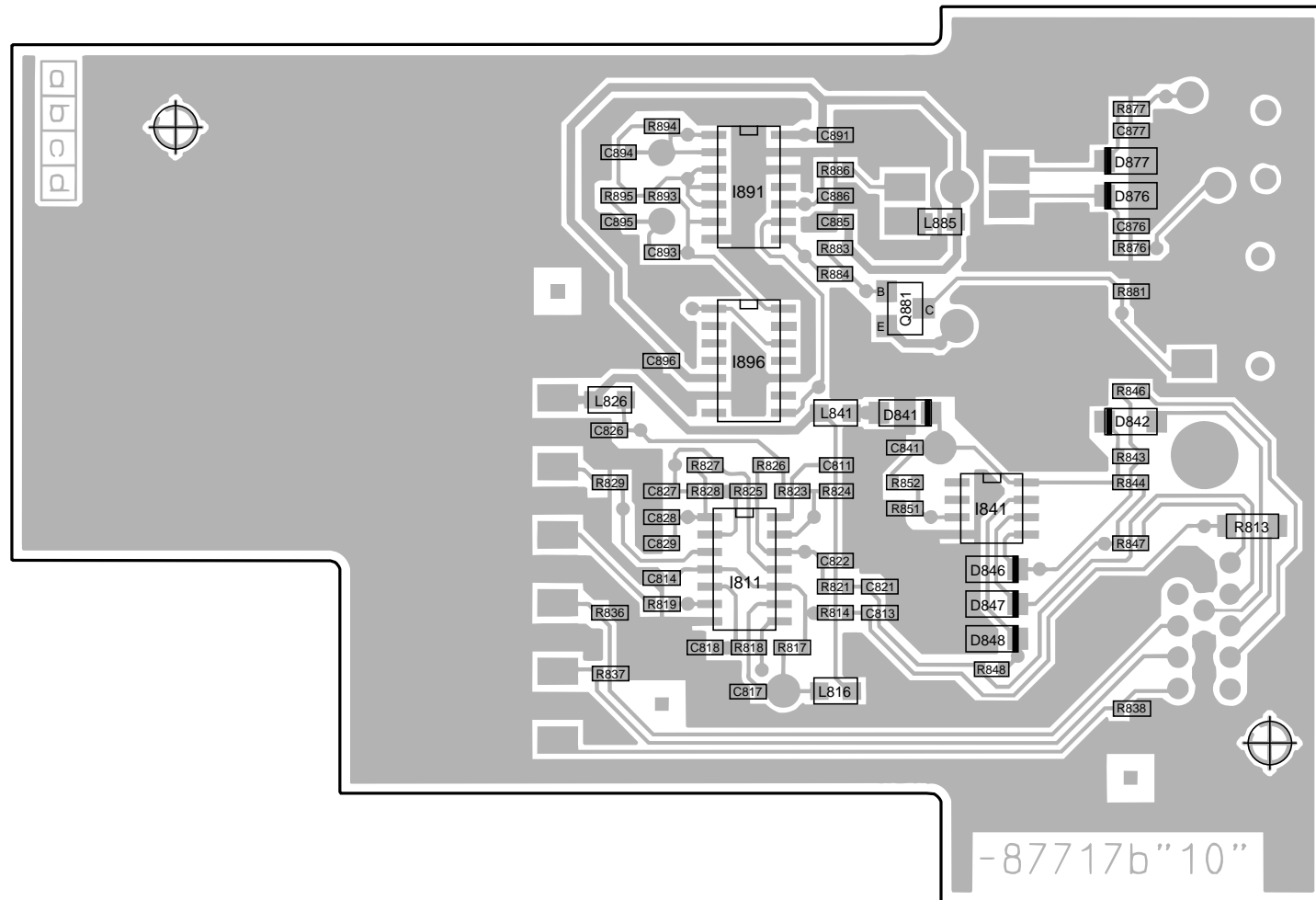
Ltpl. Bildrohr  
Picture tube PCB  
Lötseite • Solder side

396-87833A

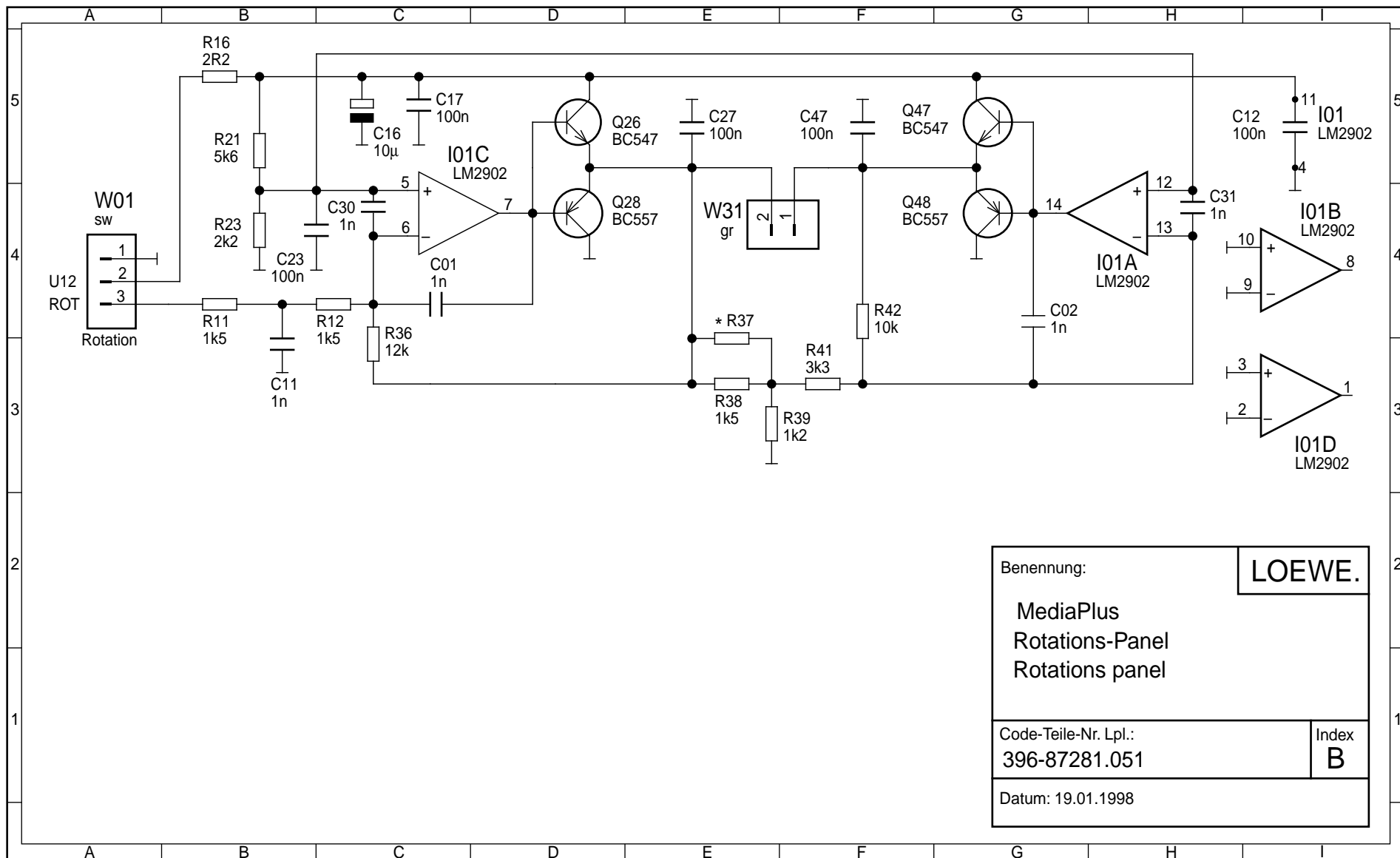


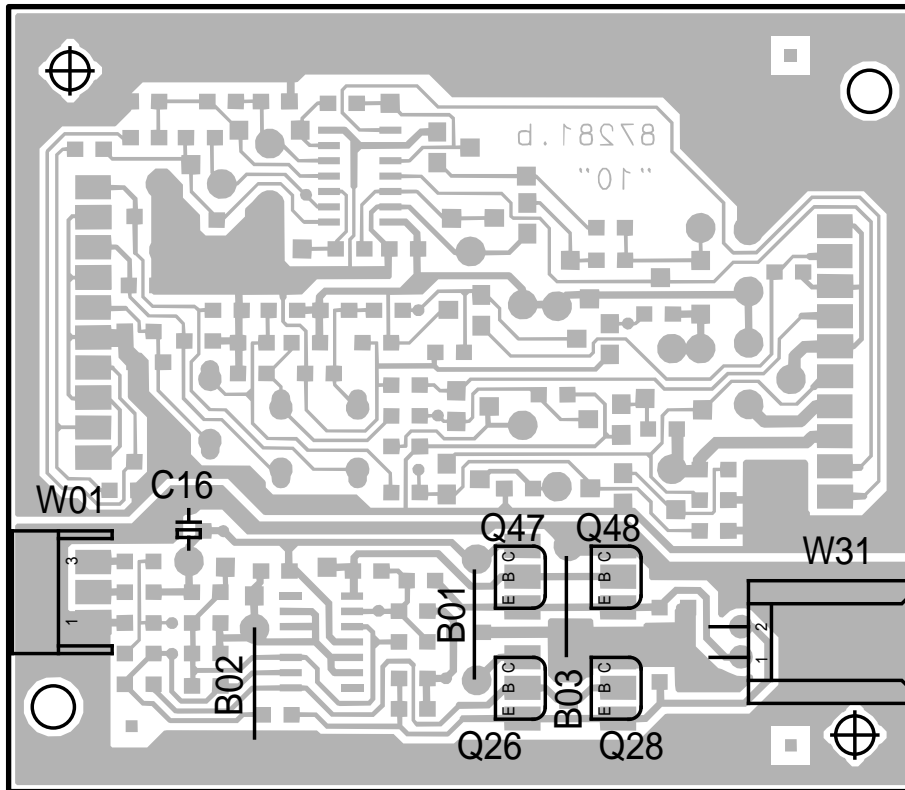


**Ltpl. VGA IR Adapter 396-87717.050**  
**Bestückungsseite - Components side**

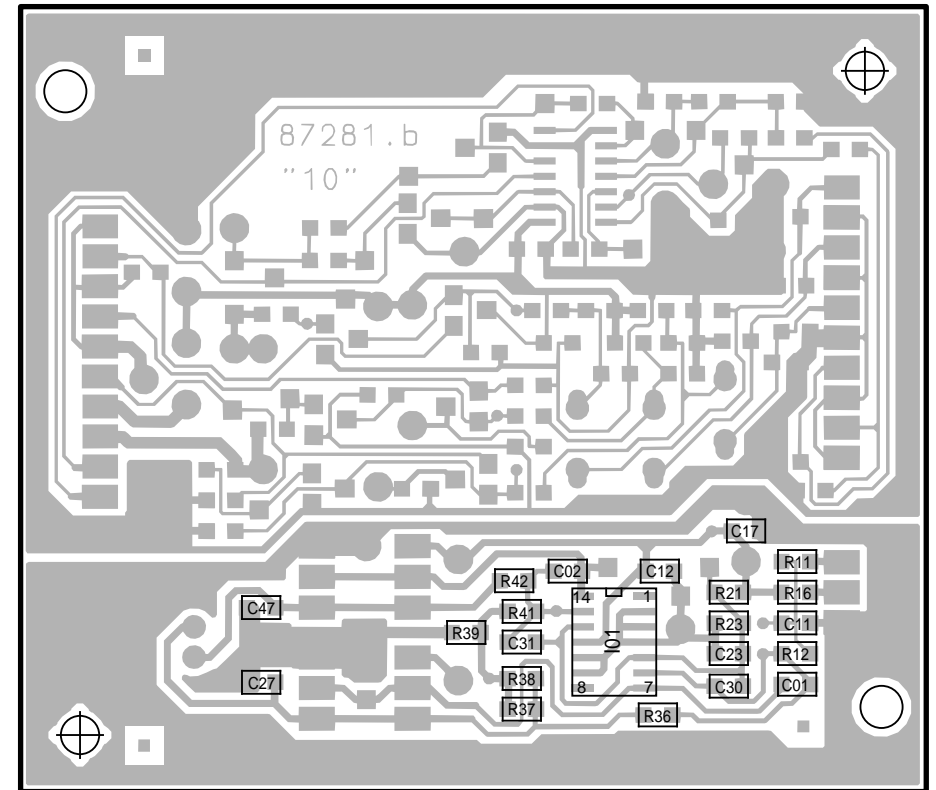


**Ltpl. VGA IR Adapter 396-87717.050**  
**Lötseite - Solder side**



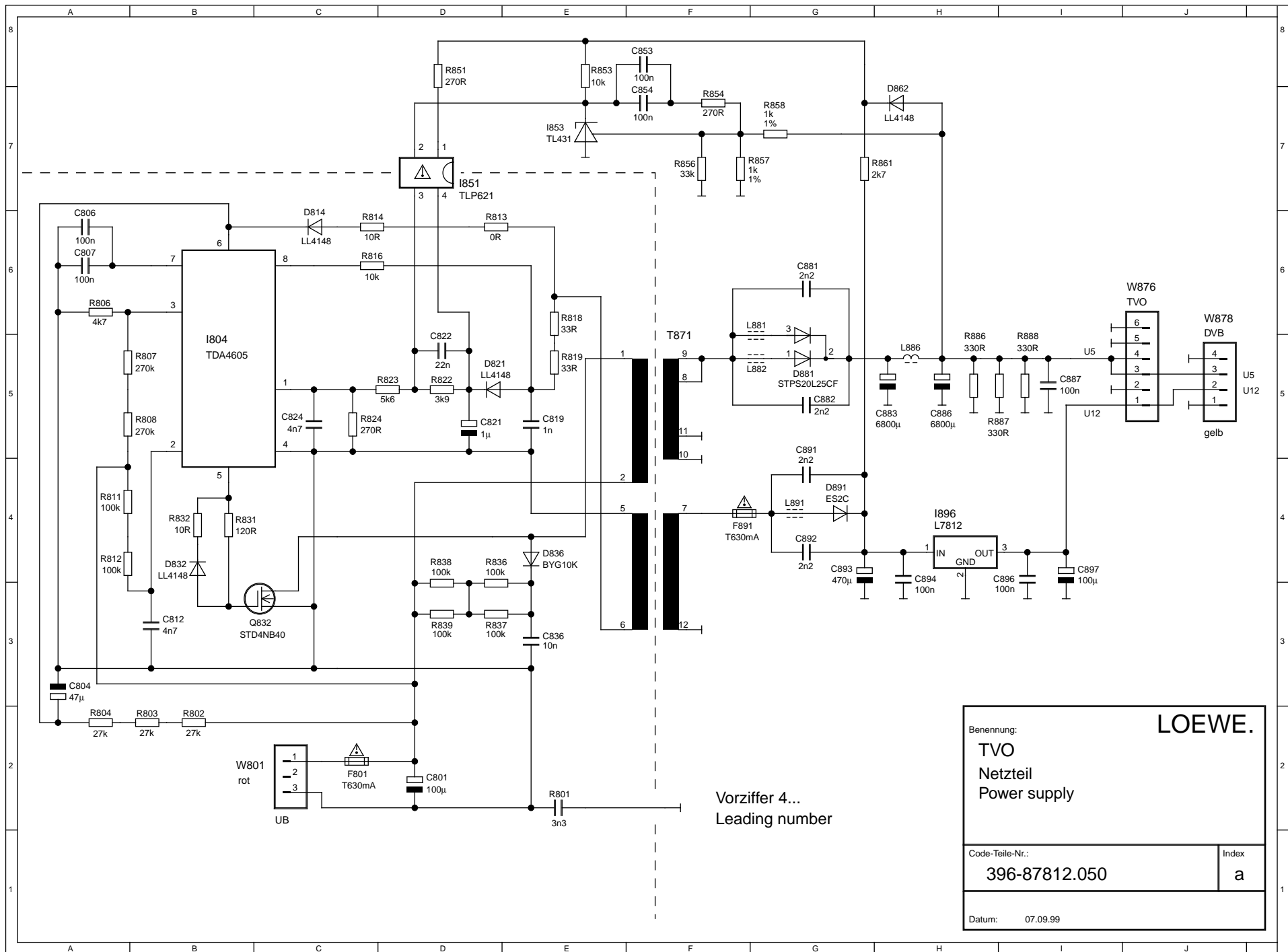


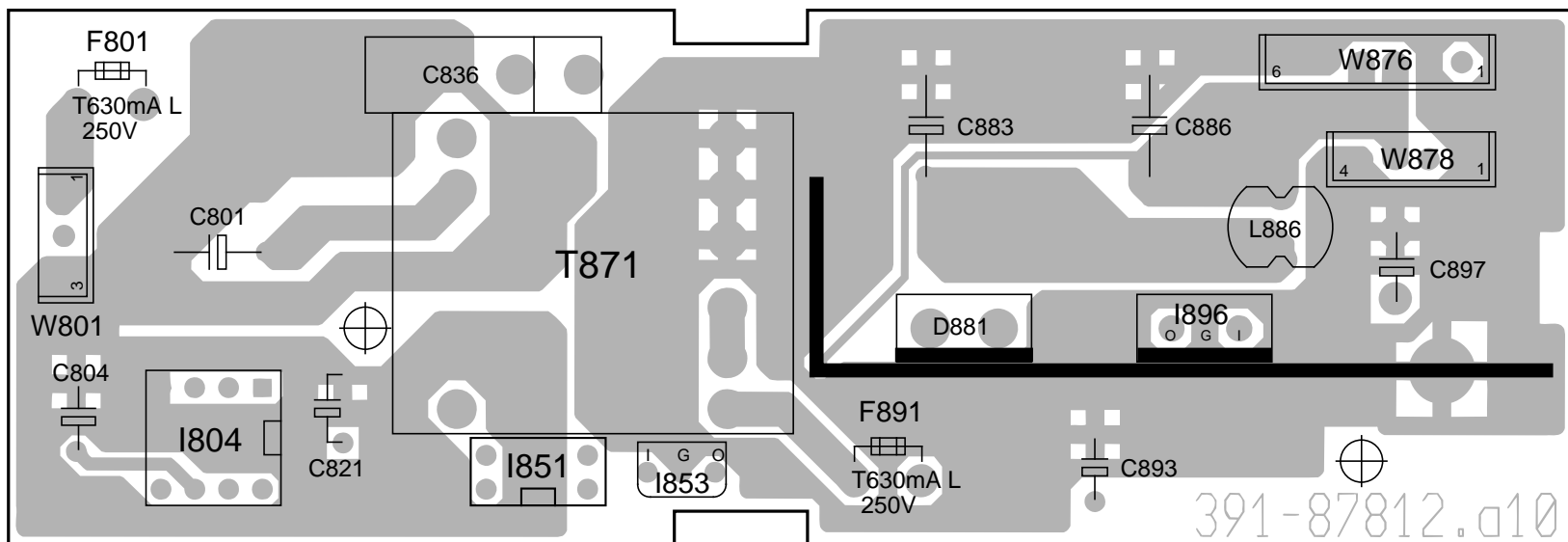
**Ltpl. Rotation Panel 396-87281.051**  
**Rotation Panel PCB**  
 Bestückungsseite - Components side



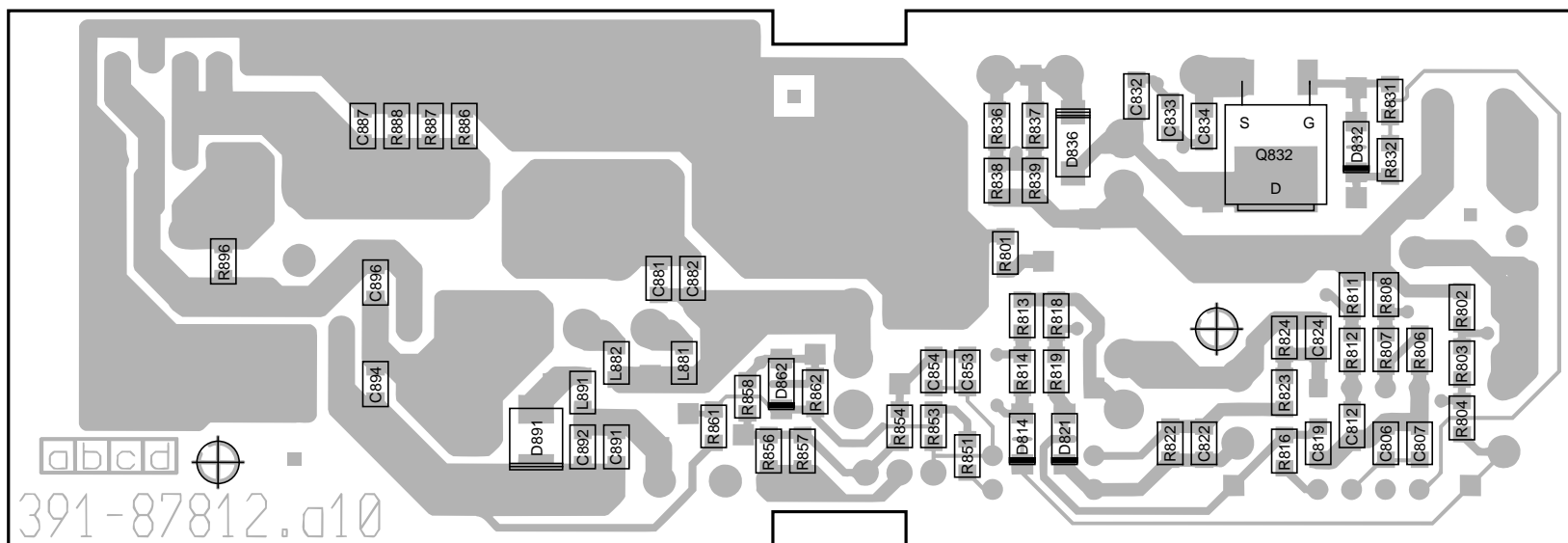
**Ltpl. Rotation Panel 396-87281.051**  
**Rotation Panel PCB**  
 Lötseite - Solder side



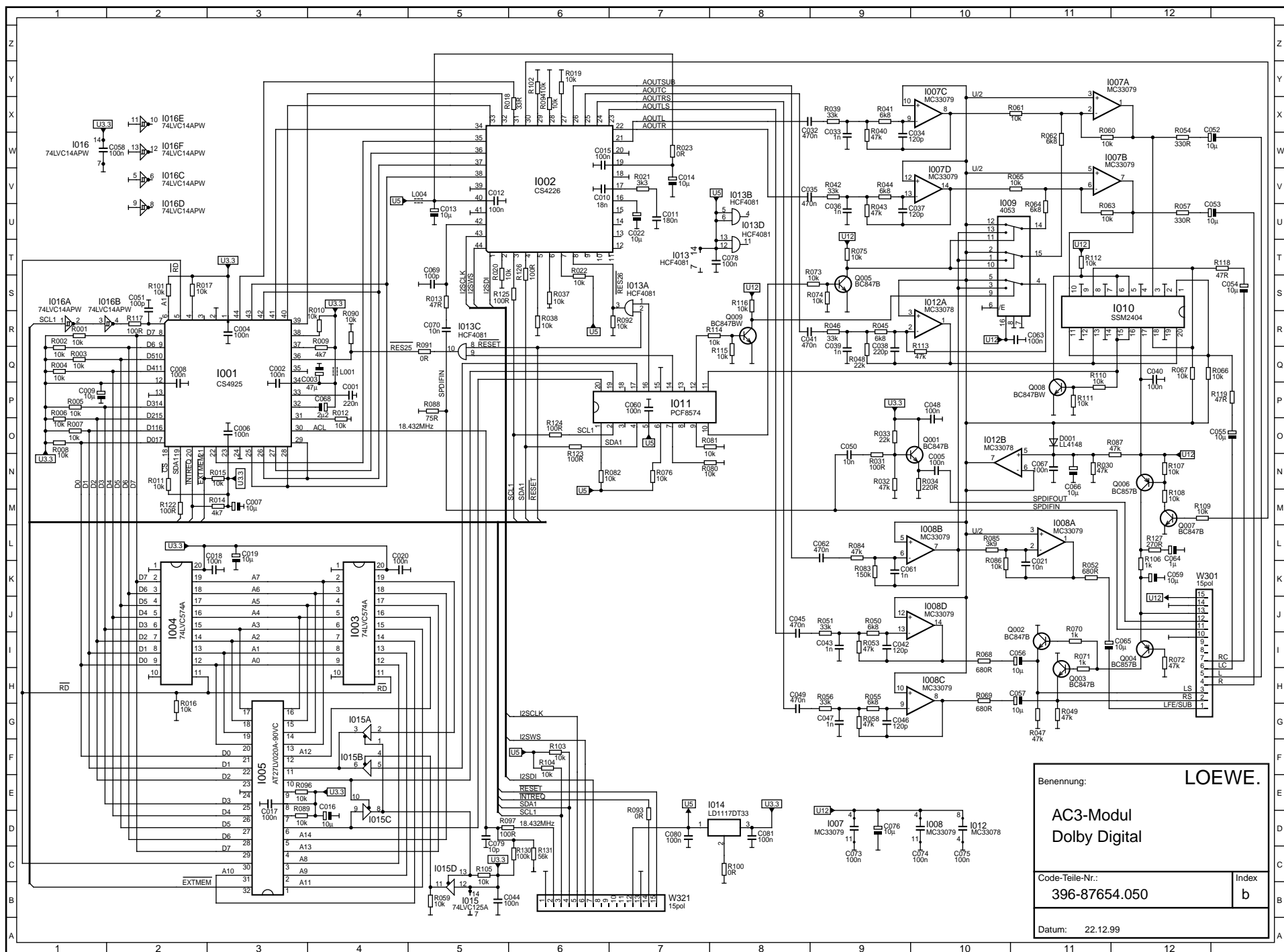




**TVO-DVB-Netzteil** 396-87812.050  
**TVO DVB Power Supply**  
 Bestückungsseite • Components side



**TVO-DVB-Netzteil** 396-87812.050  
**TVO DVB Power Supply**  
 Lötseite • Solder side



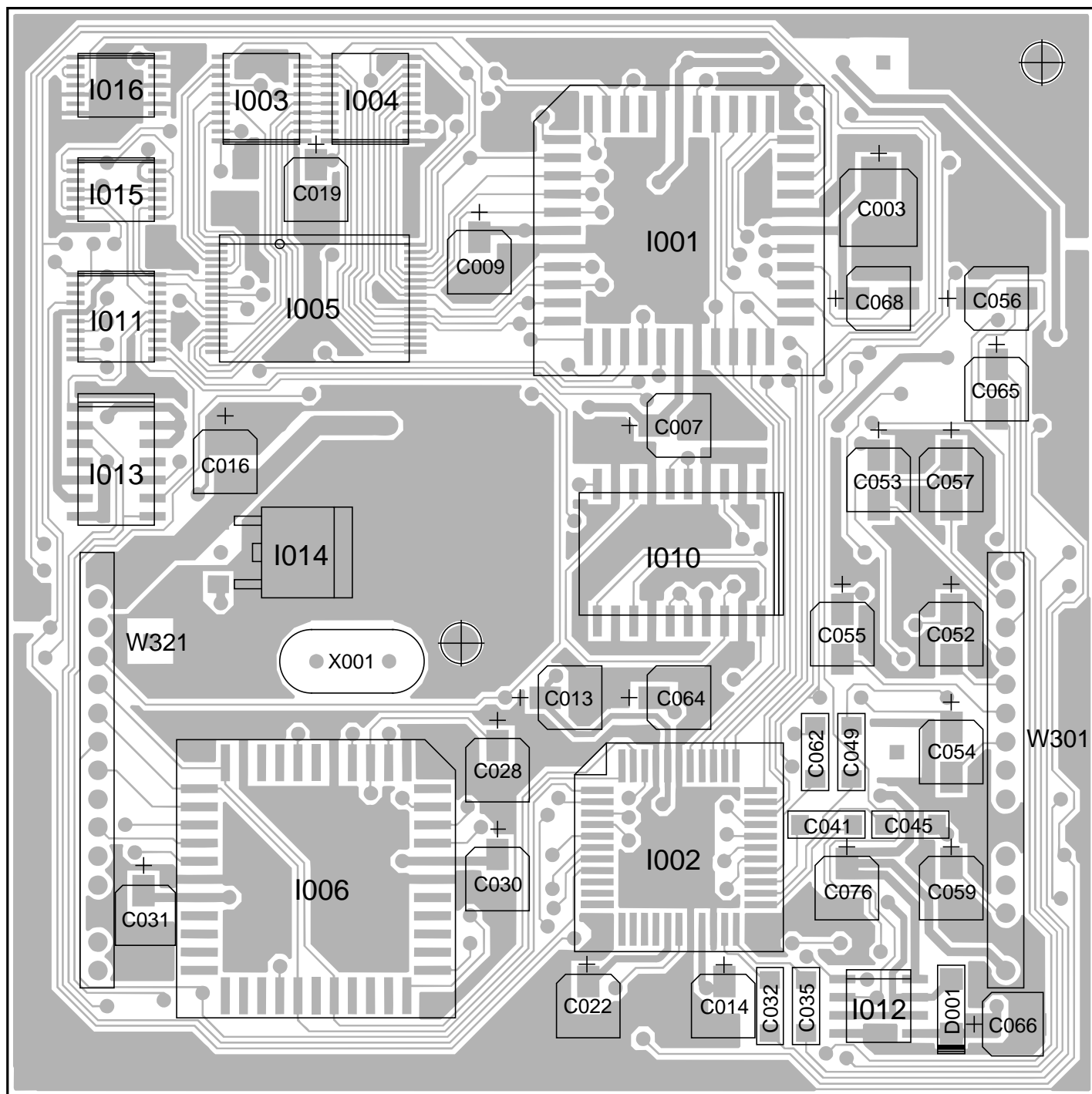
Benennung: **LOEWE.**

**AC3-Modul  
Dolby Digital**

Code-Teile-Nr.: **396-87654.050**

Datum: 22.12.99

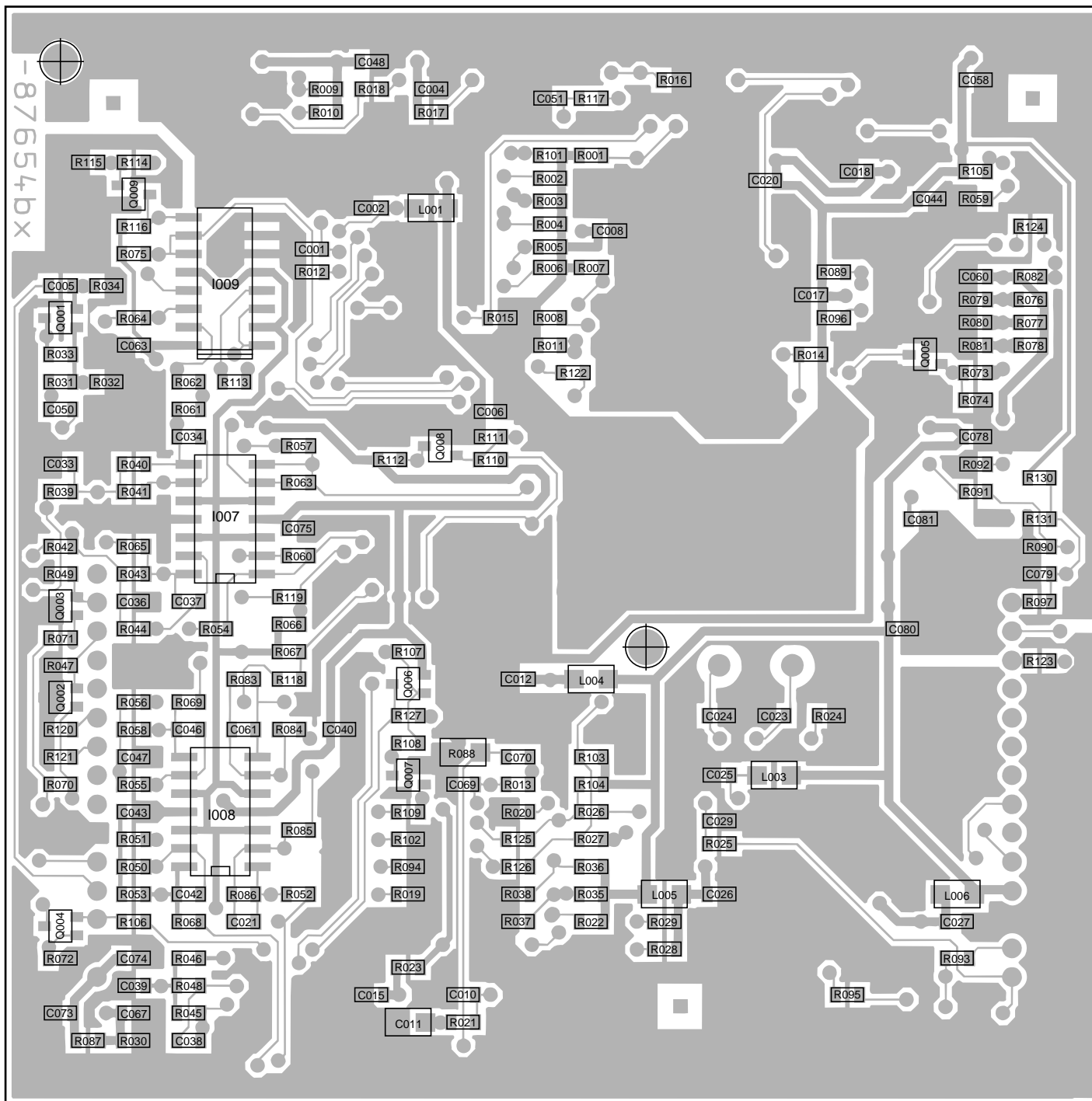
Index: **b**



Dolby Digital  
AC3 Modul

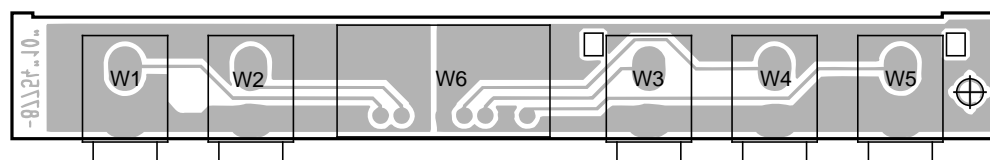
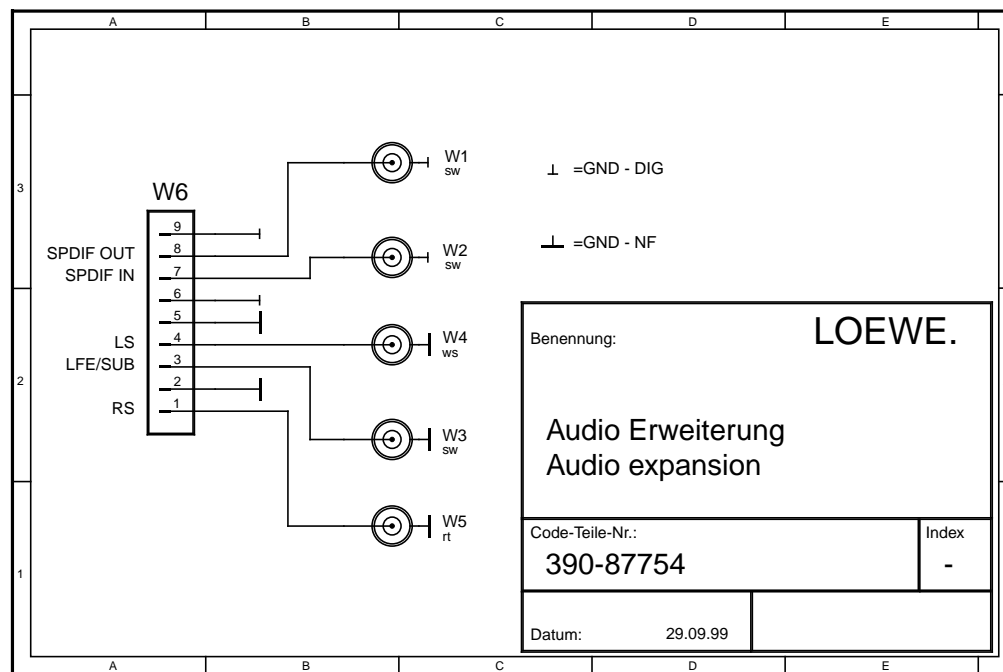
396-87506.050

Bestückungsseite • Components side

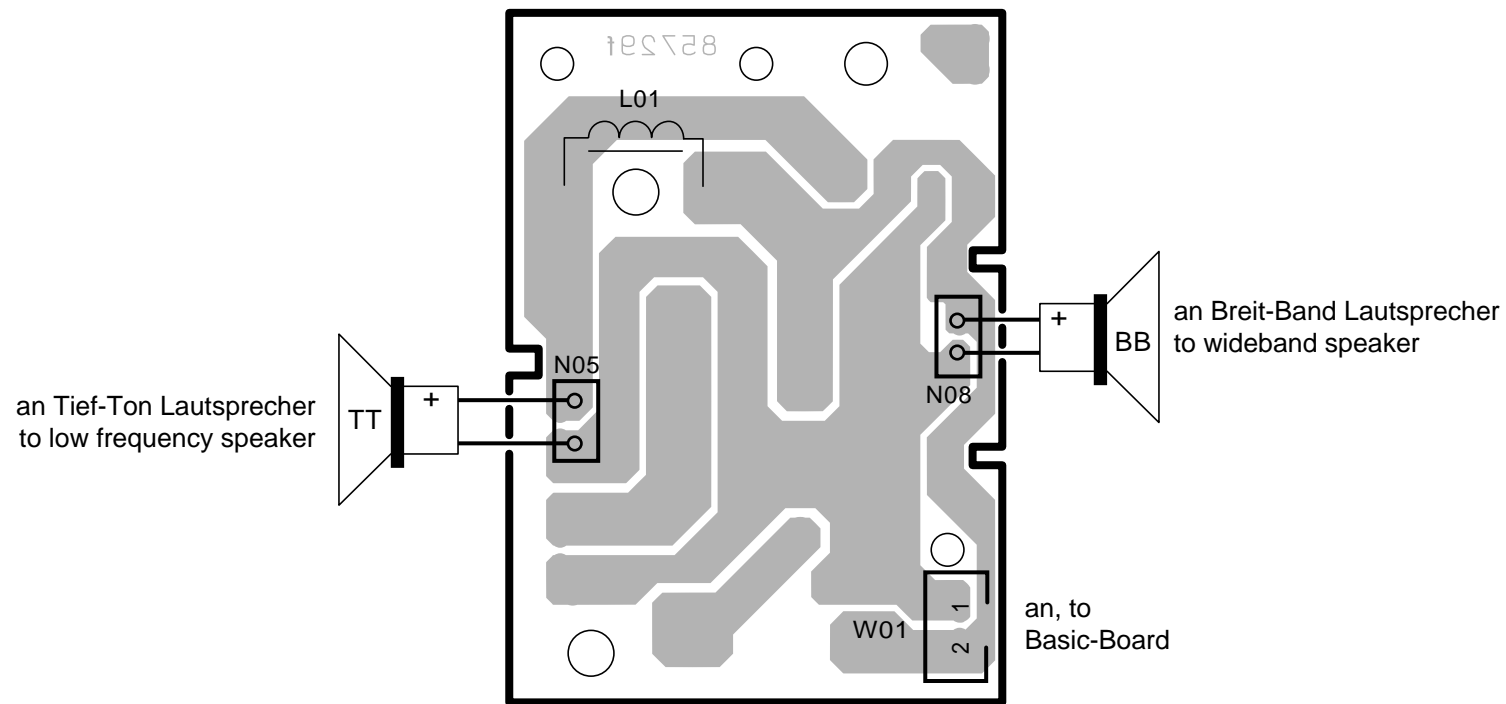
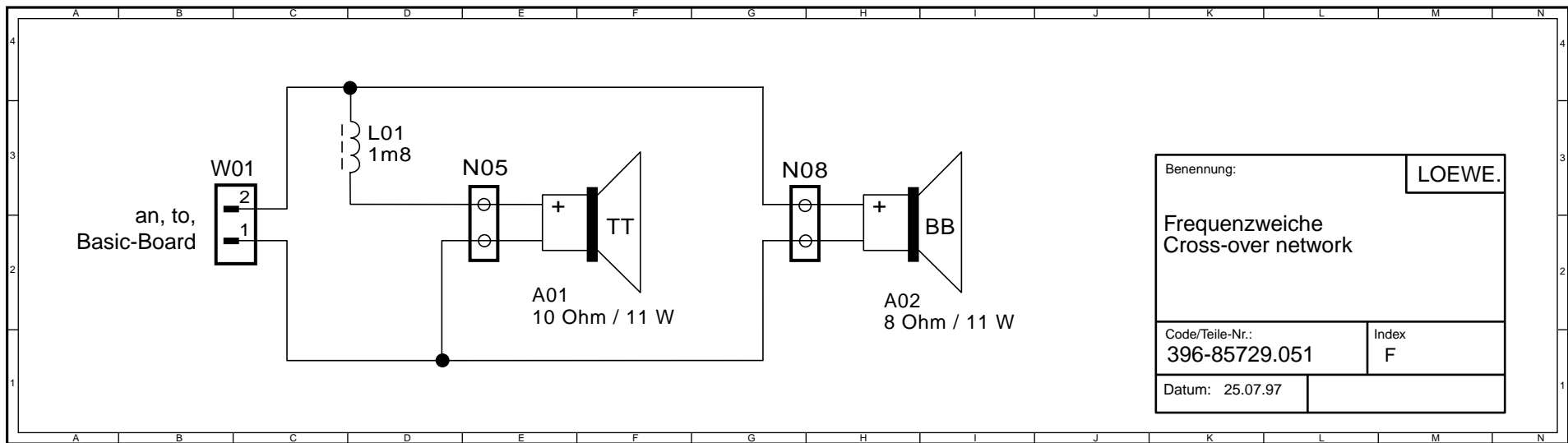


Dolby Digital  
AC3 Modul  
Lötseite • Solder side

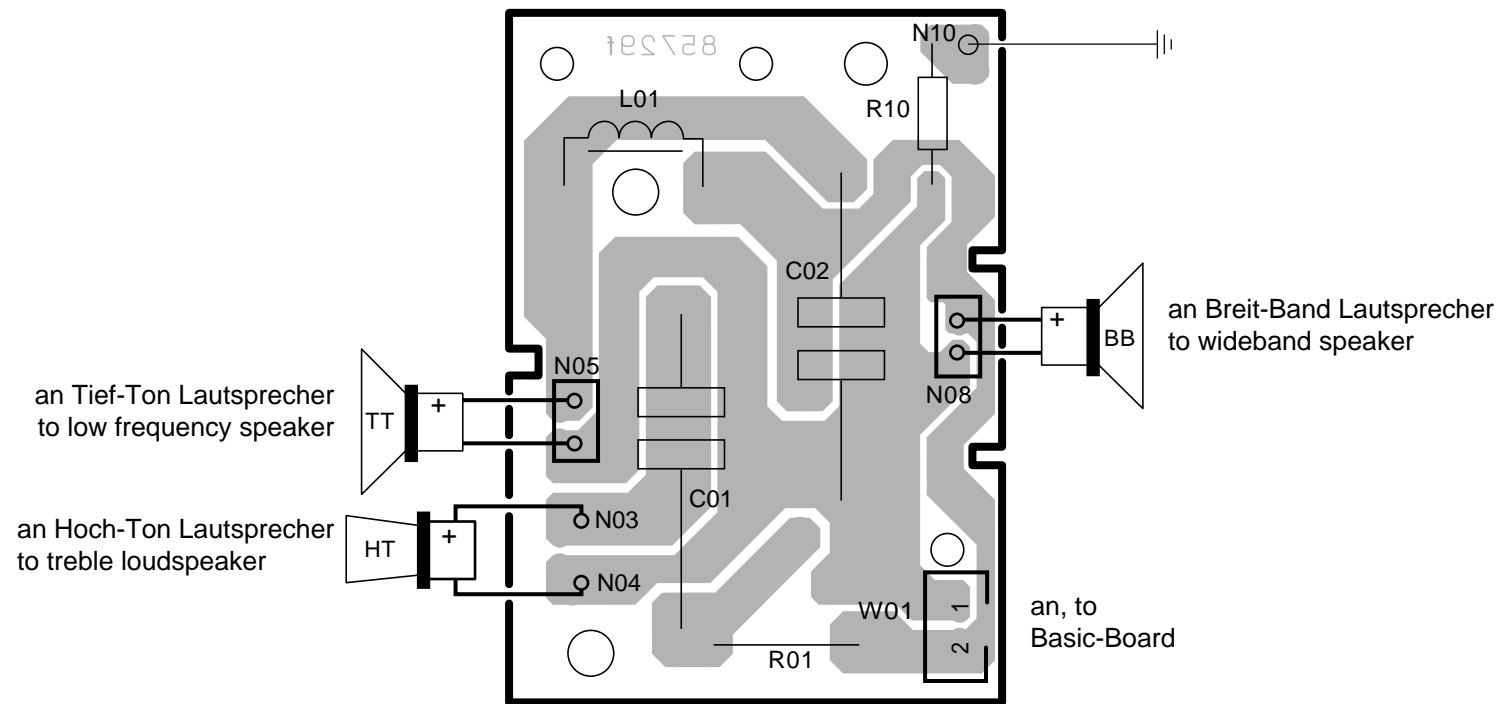
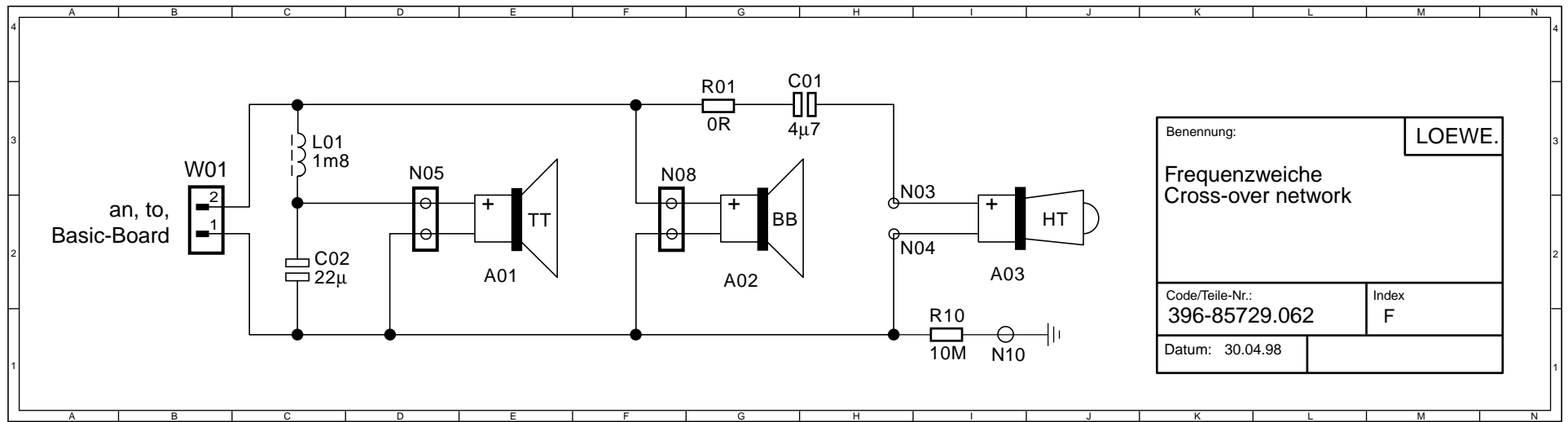
396-87506.050



**Ltpl. Audio-Erweiterung 396-87754.050**  
**Audio expansion PCB**  
**Bestückungsseite • Components side**

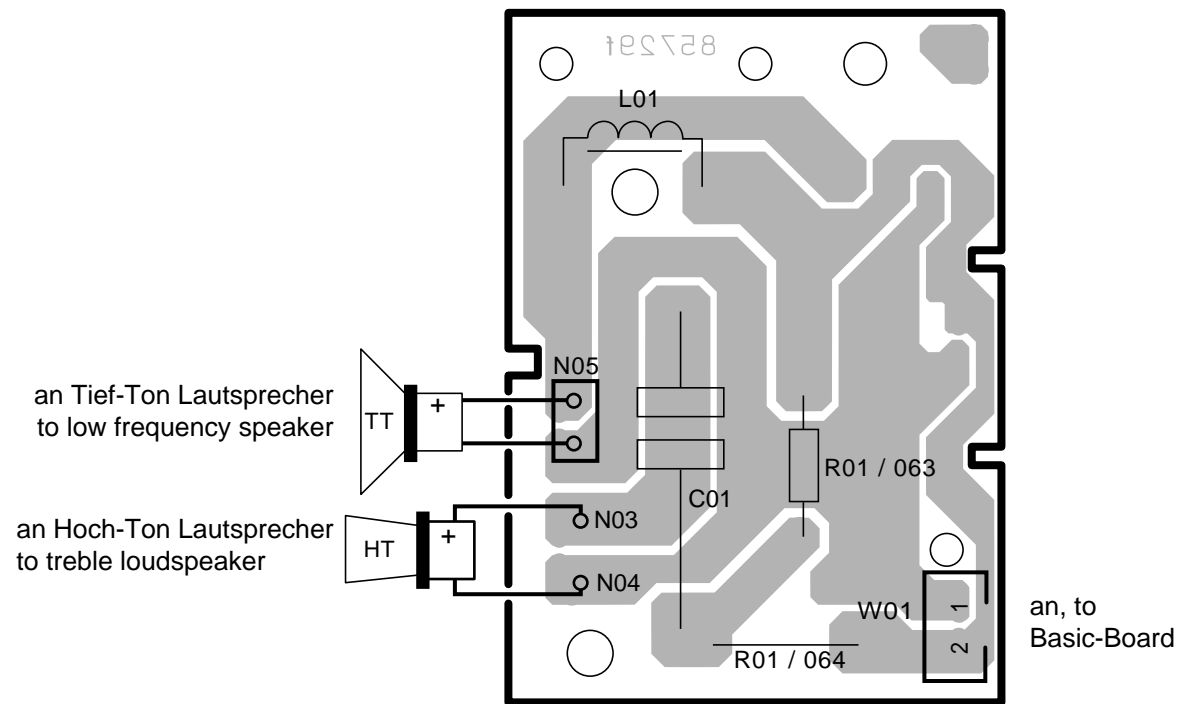
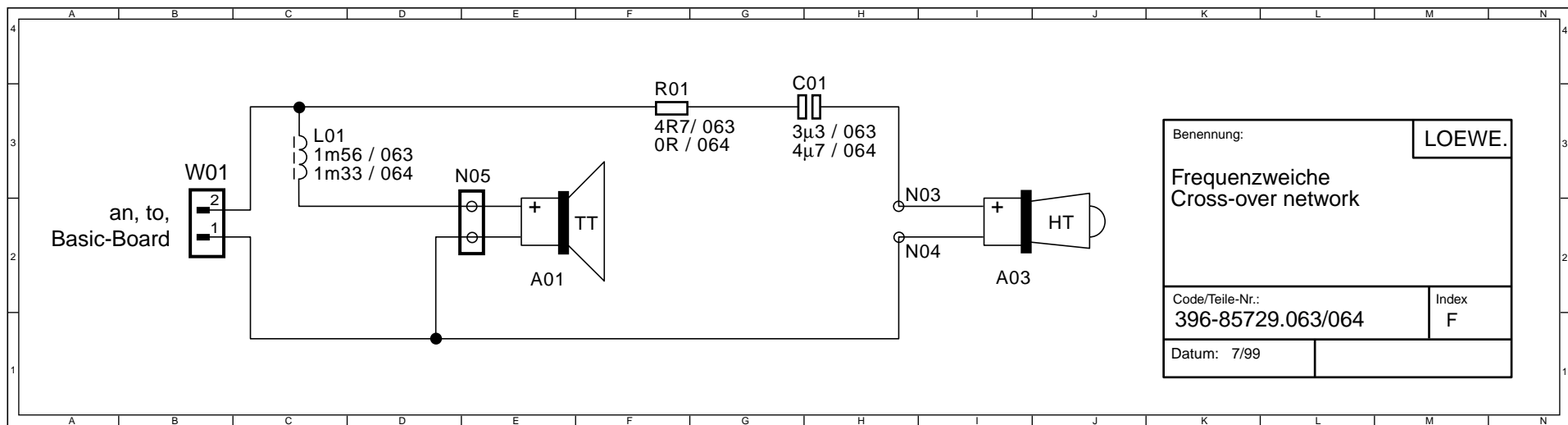


**Ltpl. Frequenzweiche** **396-85729.051**  
**Cross-over network PCB**  
**Bestückungsseite - Component side**

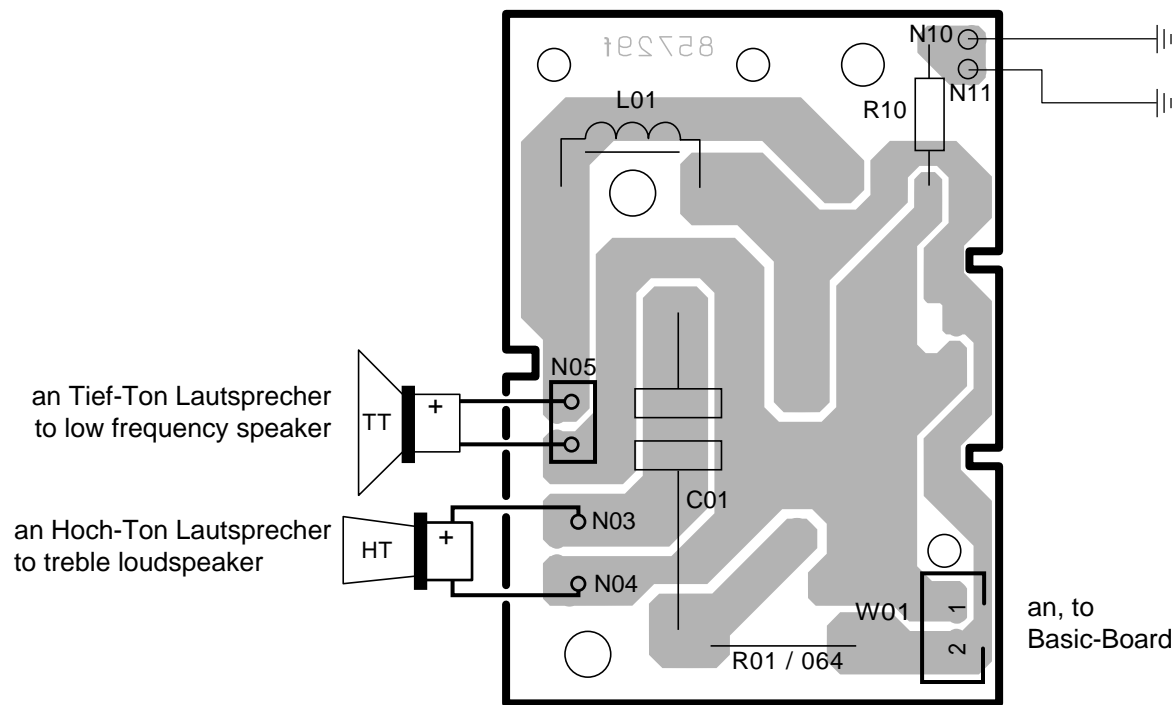
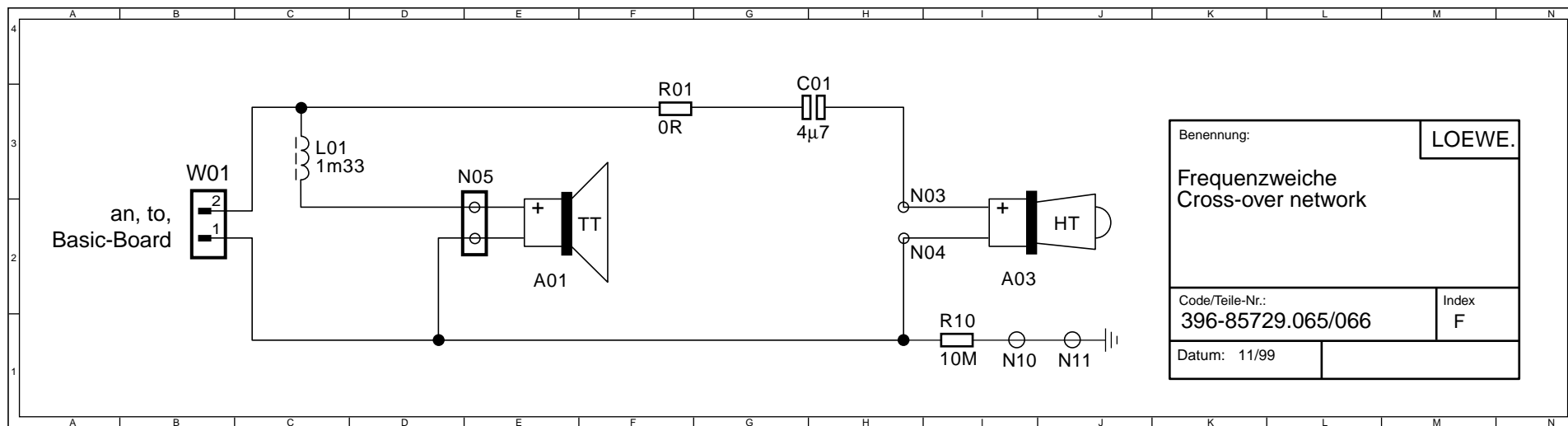


**Ltpl. Frequenzweiche** 396-85723.062  
**Cross-over network P.C.B.**  
**Bestückungsseite - Component side**



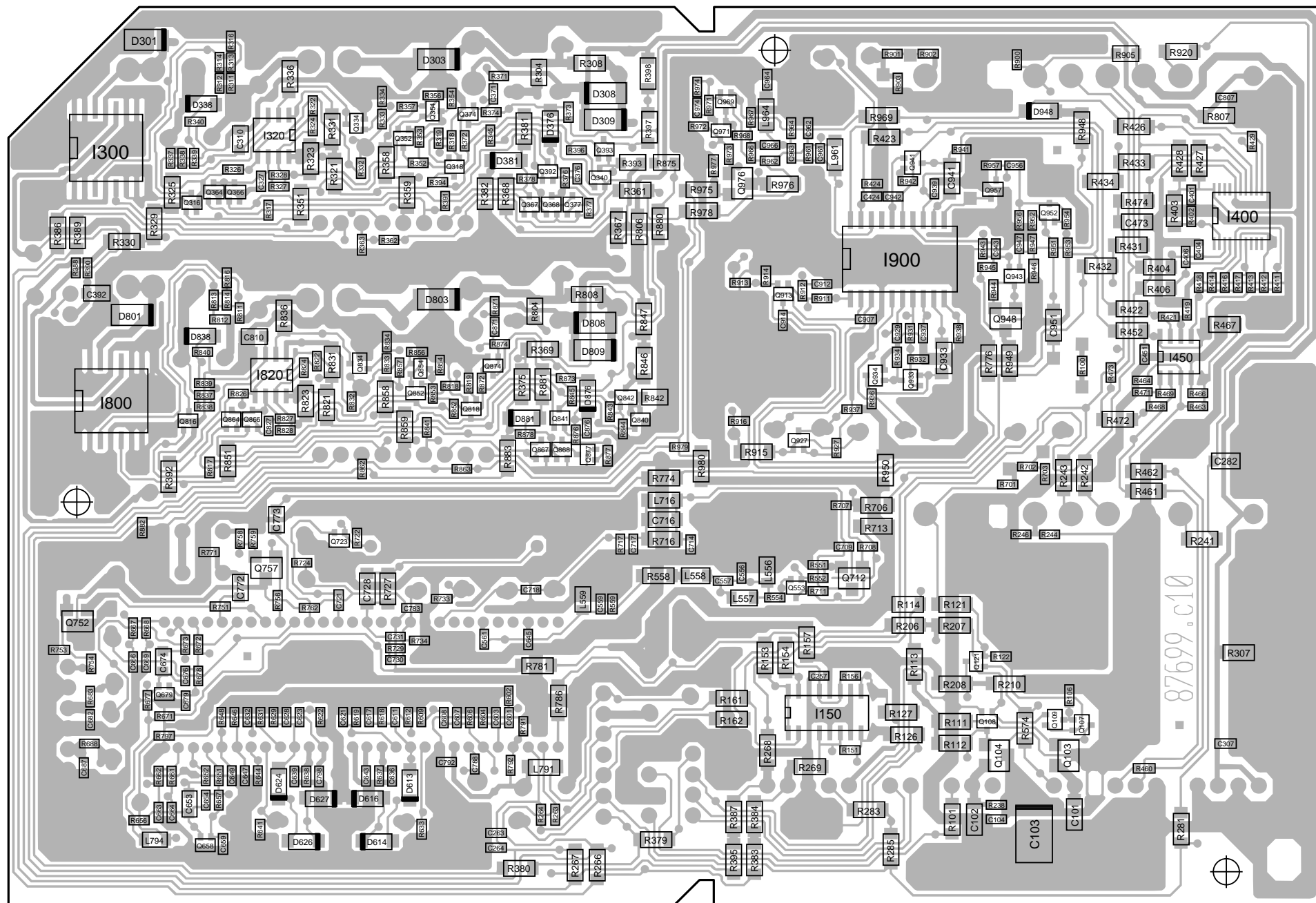


**Ltpl. Frequenzweiche** **396-85723.063/064**  
**Cross-over network P.C.B.**  
 Bestückungsseite - Component side



**Ltpl. Frequenzweiche** **396-85723.065/066**  
**Cross-over network P.C.B.**  
 Bestückungsseite - Component side





Ltpl. Twin-SAT Empfangseinheit VI 396-87699.050  
Twin SAT Receiver V PCB  
Lötseite • Solder side

# Varianten-Tabelle / Variants Table 87222. ...

**Var. 1** = 260-87271.050

TZF M Multisystem (MN BG / DK / I / L4 / L1)

**Var. 2** = 260-87273.050

TZF D Dualsystem (BG / DK)

**Var. 3** = 260-87345.050

TZF MAS Multisystem with Antenna Splitter

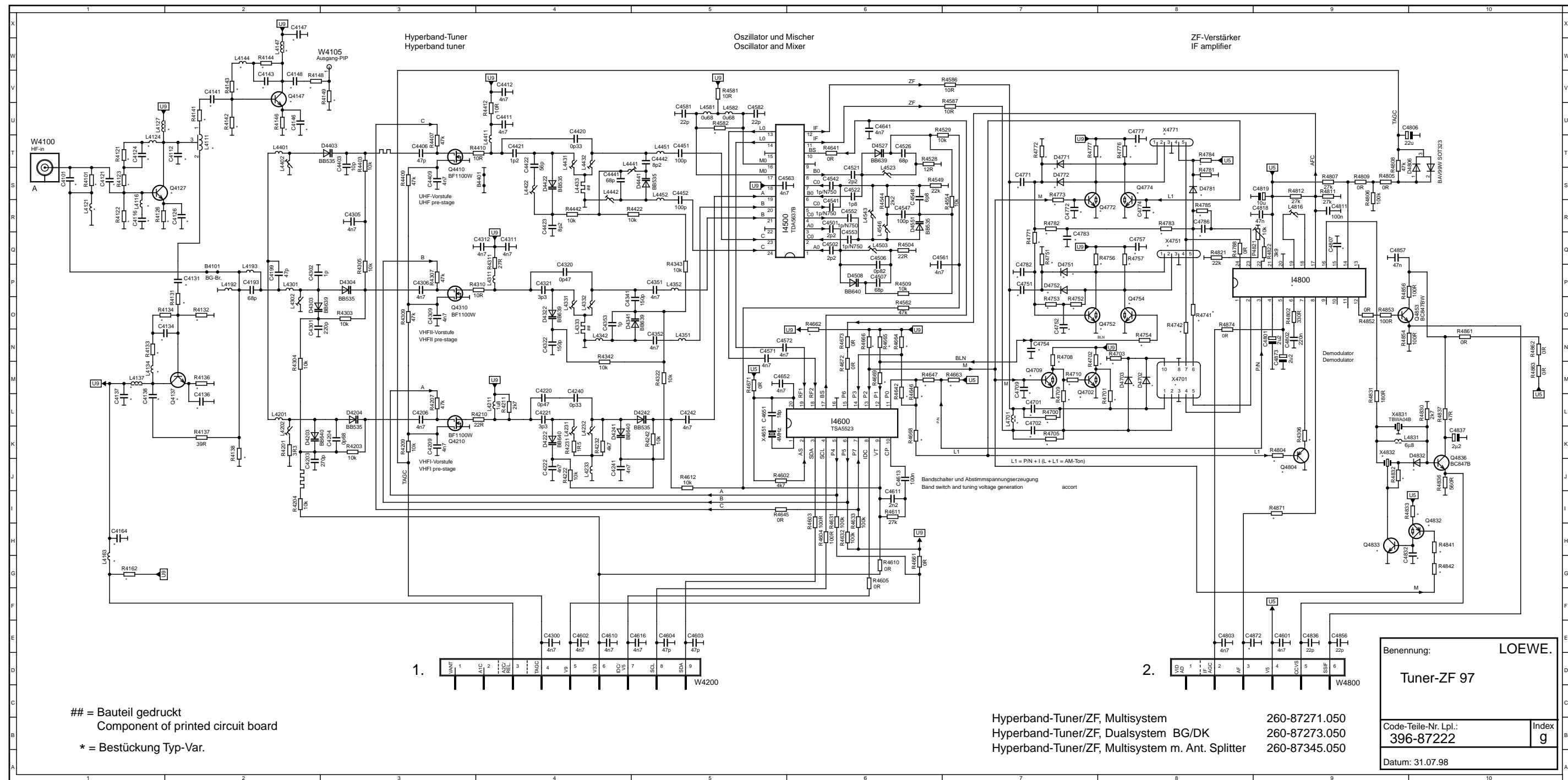
Bestückungstabelle / Components Table			
Pos.	Var. 1	Var. 2	Var. 3
B4101	Jumper	Jumper	Jumper
C4112	*	*	1p
C4116	*	*	180p
C4121	*	*	56p
C4124	*	*	820p
C4126	*	*	3p3
C4131	*	*	39p
C4134	*	*	820p
C4136	*	*	2p2
C4137	*	*	10n
C4138	*	*	68p
C4141	*	*	39p
C4143	*	*	820p
C4146	*	*	2p2
C4147	*	*	10n
C4148	*	*	56p
C4164	*	*	10n
C4701	4n7	*	4n7
C4702	4n7	*	4n7
C4709	4n7	*	4n7
C4751	4n7	*	4n7
C4752	4n7	*	4n7
C4754	4n7	*	4n7
C4757	47n	*	47n
C4771	4n7	*	4n7
C4772	4n7	*	4n7
C4774	4n7	*	4n7
C4777	47n	*	47n
C4782	4n7	*	4n7
C4783	4n7	*	4n7
C4786	4n7	*	4n7
C4807	100n	*	100n
C4832	4n7	*	4n7
C4872	1n	*	1n

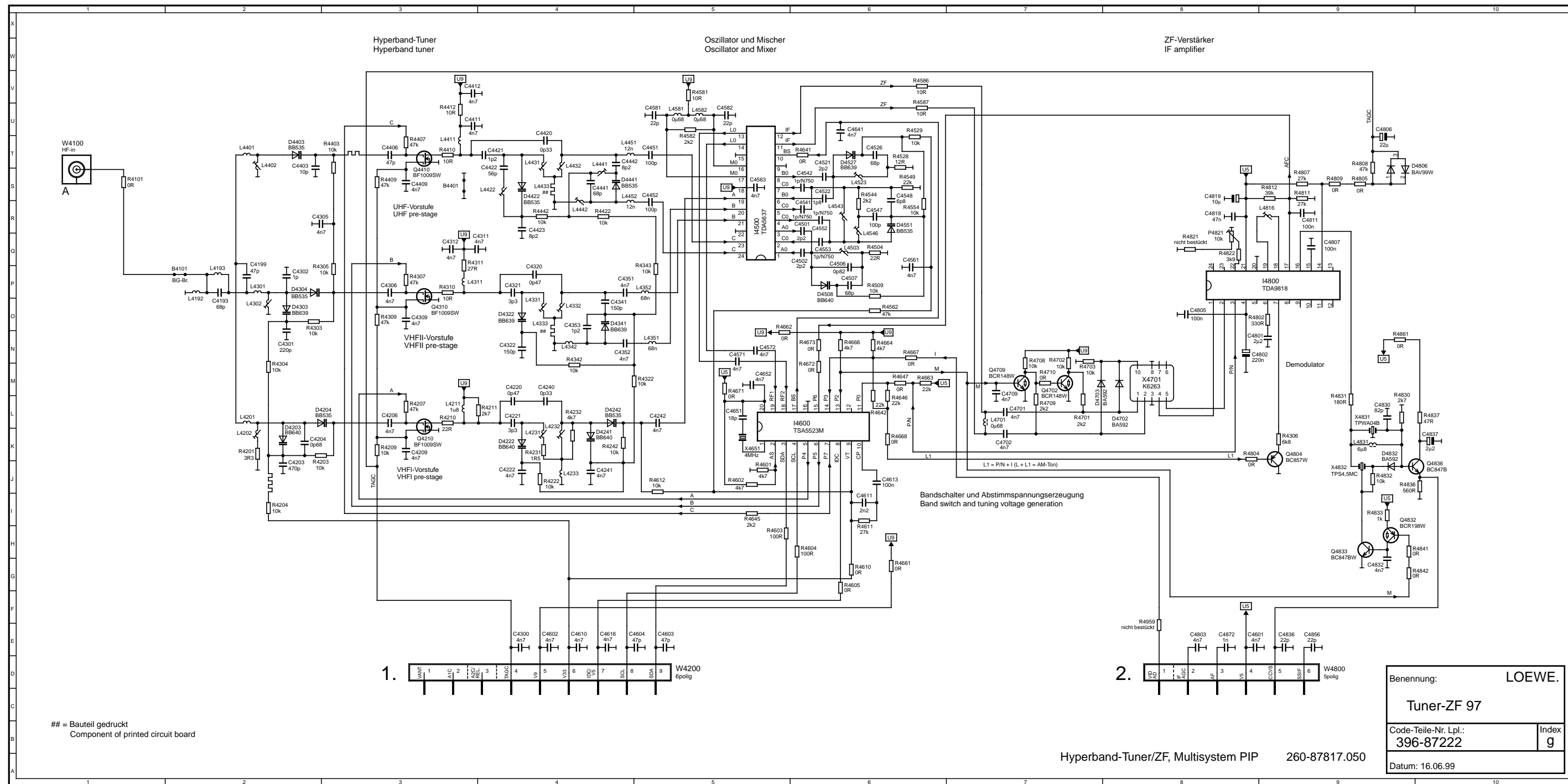
Bestückungstabelle / Components Table			
Pos.	Var. 1	Var. 2	Var. 3
D4702	BA592	*	BA592
D4703	BA592	*	BA592
D4751	BA592	*	BA592
D4752	BA592	*	BA592
D4771	BA592	*	BA592
D4772	BA592	*	BA592
D4781	BA592	*	BA592
D4832	BA592	*	BA592
I4800	TDA9818	TDA9817	TDA9818
L4111	*	*	Übertrager
L4116	*	*	Coil.
L4121	*	*	Coil.
L4124	*	*	24n
L4127	*	*	1 µ
L4134	*	*	24n
L4137	*	*	1 µ
L4144	*	*	24n
L4147	*	*	1 µ
L4701	0 µ68	0 µ82	0 µ68
Q4127	*	*	BFR93AW
Q4137	*	*	BFR93AW
Q4147	*	*	BFR93AW
Q4702	BCR148W	*	BCR148W
Q4709	BCR148W	*	BCR148W
Q4752	BCR148W	*	BCR148W
Q4754	BCR148W	*	BCR148W
Q4772	BCR148W	*	BCR148W
Q4774	BCR148W	*	BCR148W
Q4804	BC857W	*	BC857W
Q4832	BCR198W	*	BCR198W
Q4833	BC847BW	*	BC847BW
R4101	*	*	OR
R4121	*	*	4k7
R4122	*	*	820R

Bestückungstabelle / Components Table			
Pos.	Var. 1	Var. 2	Var. 3
R4123	*	*	270R
R4126	*	*	15R
R4131	*	*	10R
R4132	*	*	820R
R4133	*	*	150R
R4134	*	*	4k7
R4136	*	*	15R
R4137	*	*	39R
R4138	*	*	39R
R4141	*	*	10R
R4142	*	*	820R
R4143	*	*	150R
R4144	*	*	4k7
R4146	*	*	15R
R4148	*	*	39R
R4149	*	*	220R
R4162	*	*	OR
R4306	6k8	*	6k8
R4582	2k2	2k2	1k
R4642	22k	*	22k
R4646	22k	*	22k
R4647	OR	*	OR
R4662	OR	*	OR
R4663	22k	*	22k
R4664	4k7	*	4k7
R4665	4k7	*	4k7
R4666	4k7	*	4k7
R4667	OR	*	OR
R4668	OR	*	OR
R4669	OR	*	OR
R4700	*	OR	*
R4701	2k2	*	2k2
R4702	10k	*	10k
R4703	10k	*	10k

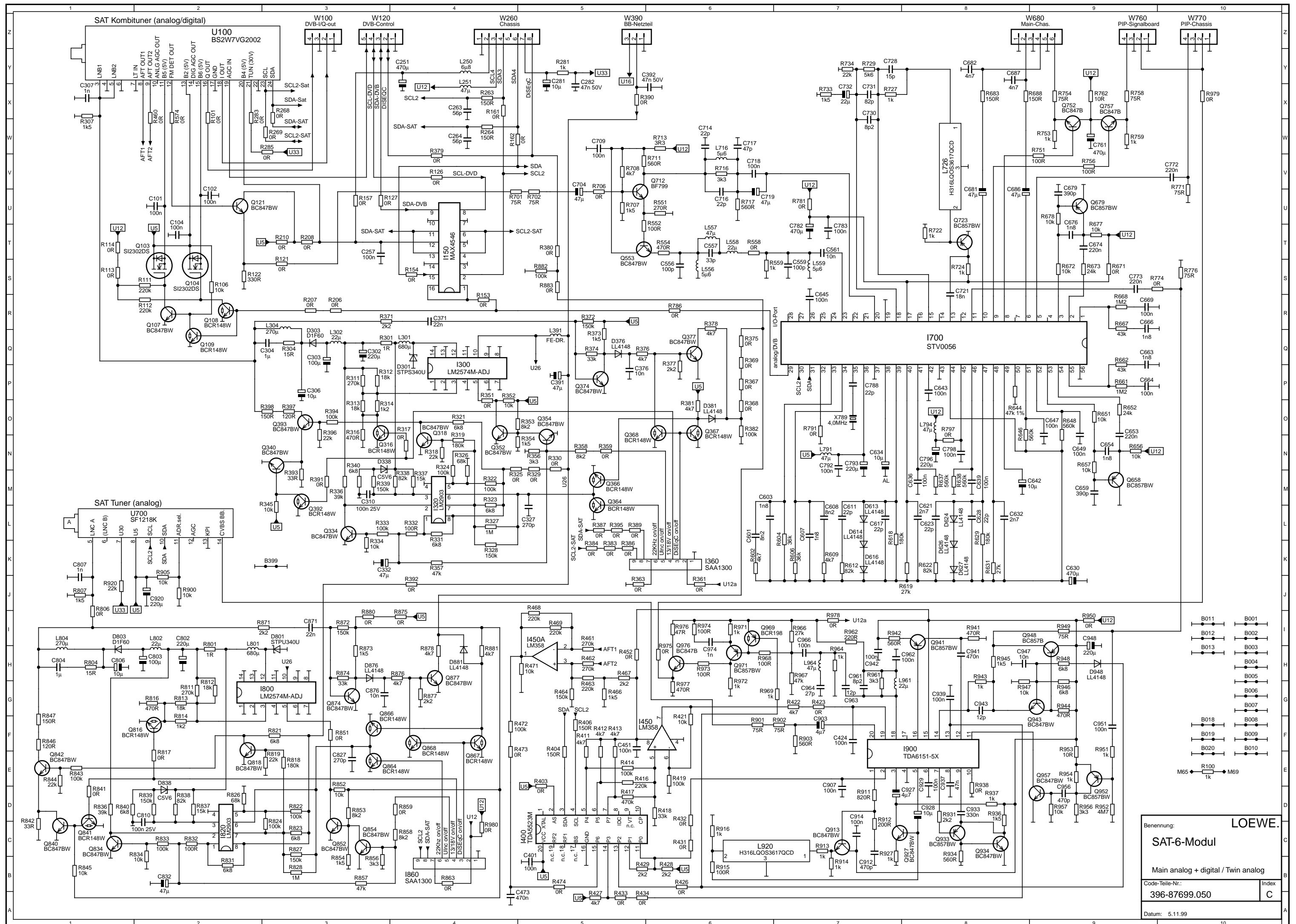
Bestückungstabelle / Components Table			
Pos.	Var. 1	Var. 2	Var. 3
R4705	*	OR	*
R4708	10k	*	10k
R4709	2k2	*	2k2
R4710	OR	*	OR
R4741	*	OR	*
R4742	*	OR	*
R4751	10k	*	10k
R4752	10k	*	10k
R4753	OR	*	OR
R4754	OR	*	OR
R4756	10k	*	10k
R4757	10k	*	10k
R4771	10k	*	10k
R4772	10k	*	10k
R4773	OR	*	OR
R776	10k	*	10k
R4777	10k	*	10k
R4781	22k	*	22k
R4782	22k	*	22k
R4783	47k	*	47k
R4784	82k	*	82k
R4785	*	OR	*
R4804	OR	*	OR
R4832	10k	*	10k
R4833	1k	*	1k
R4841	OR	*	OR
R4842	OR	*	OR
R4871	100R	*	100R
X4701	K6263	G3354	K6263
X4751	K9463M	*	K9463M
X4771	K9461M	*	K9461M
X4832	TPS4,5MC	*	TPS4,5MC

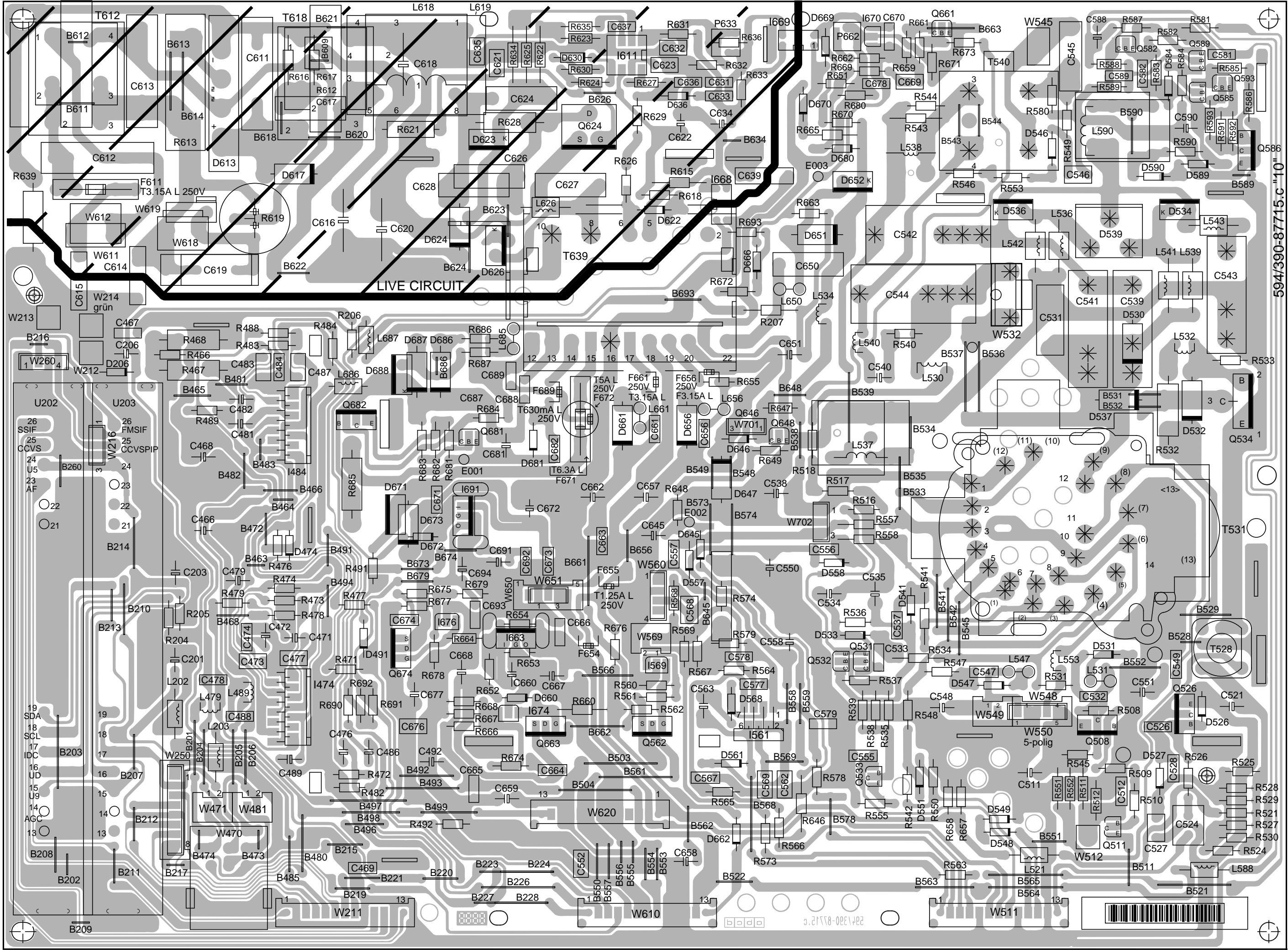










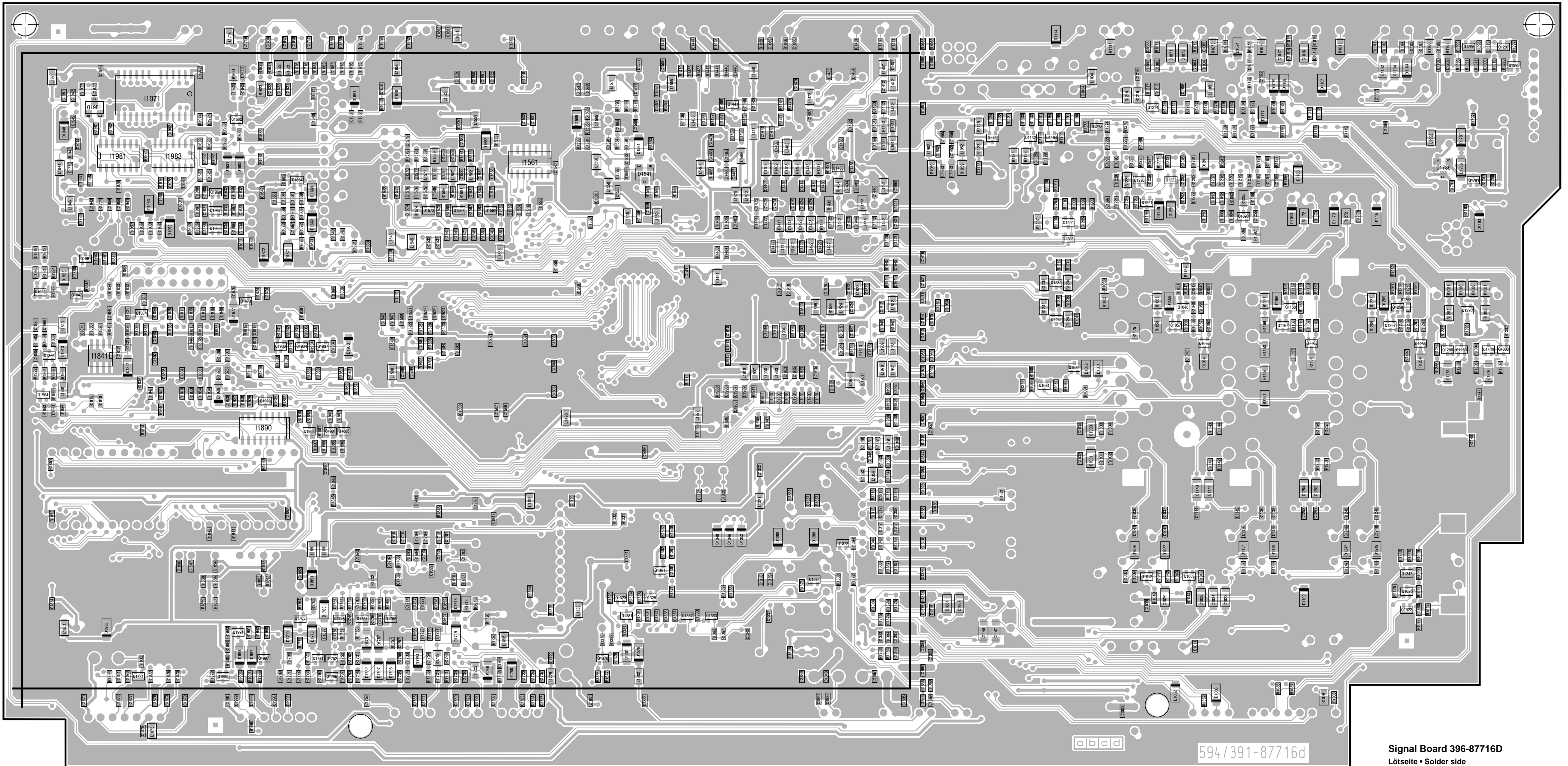


Basic Board 396-87715  
Bestückungsseite • Components side

Basic-Board 87715	Varianten-Tabelle Table of Variants	Bemerkungen Remarks
Var.1:	050	29Z./4:3/Tun.MAS/PIP/UB=136V
Var.2:	051	32Z./16:9/Tun.MAS/PIP/UB=136V
	055	32Z./16:9/Tun.M/UB=136V
	060	32Z./16:9/Tun.D/UB=136V
Var.3:	052	28Z./4:3/Tun.MAS/PIP/UB=136V
Var.4:	053	33Z./4:3/Tun.MAS/PIP/UB=146V
Var.5:	054	32Z./16:9/Tun.MAS/PIP/UB=146V
Var.6:	058	28Z./16:9/Tun.MAS/PIP/UB=136V
Var.7:	154	32Z./16:9/Tun.MAS/PIP/UB=146V

Bestückungstabelle / Components Table 396-87715							
Pos.	Var.1	Var.2	Var.3	Var.4	Var.5	Var.6	Var.7
C531	2n2	2n7	3n0	2n7	2n2	3n0	2n2
C541	9n4	9n1	8n8	7n5	8n8	8n8	8n8
C542	520n	680n	600n	600n	520n	600n	520n
C543	30n	25n	25n	25n	22n	25n	22n
C544	900n	900n	900n	750n	680n	900n	680n
C545	*	820p	*	*	820p	820p	820p
C577	1n	3n3	3n3	1n5	1n	3n3	1n
C590	4μ7	4μ7	4μ7	4μ7	2μ2	4μ7	2μ2
C611	220n	220n	220n	220n	220n	220n	470n
C612	220n	220n	220n	220n	220n	220n	470n
C613	220n	220n	220n	220n	220n	220n	470n
C624	*	*	*	*	*	*	820p
C626	33n	33n	33n	33n	33n	33n	*
C628	*	*	*	*	*	*	22n
D617	*	*	*	*	*	*	BYT 13-1
D623	*	*	*	*	*	*	STTA056F
L536	Ferr.	Ferr.	Ferr.	Ferr.	Br.	Ferr.	Br.
L542	Ferr.	Ferr.	Ferr.	Ferr.	Br.	Ferr.	Br.
L553	44μ	44μ	44μ	38μ	38μ	44μ	38μ
L618	*	*	*	*	*	*	1MH E30/
R545	Br.	3R3	Br.	Br.	3R3	3R3	3R3
R574	0R56	1R	1R	0R68	0R82	1R	0R82
R628	39k	39k	39k	39k	39k	39k	*
R659	22k	22k	22k	15k	15k	22k	15k
R676	4k7	3k3	3k3	3k3	3k3	3k3	3k3
T540	*	AT 4043/	*	*	AT 4043/	AT 4043/	AT 4043/
T618	18M5	18M5	18M5	18M5	18M5	18M5	*
W545	*	UG2	*	*	UG2	UG2	UG2





594/391-87716d

Signal Board 396-87716D  
Lötseite • Solder side



